

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 16:12
 Operator : AR\AJ
 Sample : 03321-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

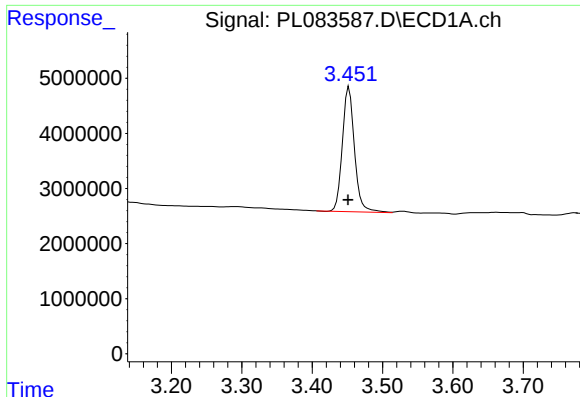
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:41:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.452	2.753	27092381	29537534	12.257	12.680
28)	SA Decachlor...	8.989	7.960	26414033	32611710	13.862	13.278
Target Compounds							
2)	A alpha-BHC	3.922	0.000	155900	0	0.050	N.D. #
3)	MA gamma-BHC...	4.248	3.572f	122840	169885	0.043	0.053
4)	MA Heptachlor	4.863f	3.971f	633235	105150	0.229	0.034 #
5)	MB Aldrin	0.000	4.225	0	216817	N.D.	0.072 #
6)	B beta-BHC	4.465f	0.000	453676	0	0.351	N.D. #
8)	B Heptachlo...	5.605	0.000	935664	0	0.369	N.D. #
9)	A Endosulfan I	6.009f	5.122	220009	1384374	0.099	0.514 #
10)	B gamma-Chl...	5.860	4.964f	480415	914057	0.200	0.309 #
11)	B alpha-Chl...	0.000	5.059	0	2553748	N.D.	0.863 #
12)	B 4,4'-DDE	6.121	5.248	1045446	863557	0.518	0.338 #
13)	MA Dieldrin	0.000	5.379	0	3137910	N.D.	1.119 #
14)	MA Endrin	0.000	5.667f	0	35887	N.D.	0.016 #
15)	B Endosulfa...	0.000	5.962	0	281292	N.D.	0.119 #
17)	MA 4,4'-DDT	0.000	6.047f	0	130666	N.D.	0.063 #
19)	B Endosulfa...	7.077	6.354	13748	223073	0.007	0.092 #
20)	A Methoxychlor	0.000	6.657	0	612434	N.D.	0.508 #
21)	B Endrin ke...	7.571	6.879f	403937	530619	0.189	0.189
22)	Mirex	0.000	7.064	0	2049322	N.D.	0.852 #
23)	Chlordane-1	0.000	3.764	0	107210	N.D.	1.094 #
24)	Chlordane-2	0.000	4.355	0	2873524	N.D.	23.896 #
25)	Chlordane-3	5.860	4.964f	480415	914057	1.257	2.790 #
26)	Chlordane-4	0.000	5.059	0	2553748	N.D.	7.576 #
27)	Chlordane-5	0.000	5.962	0	281292	N.D.	2.530 #

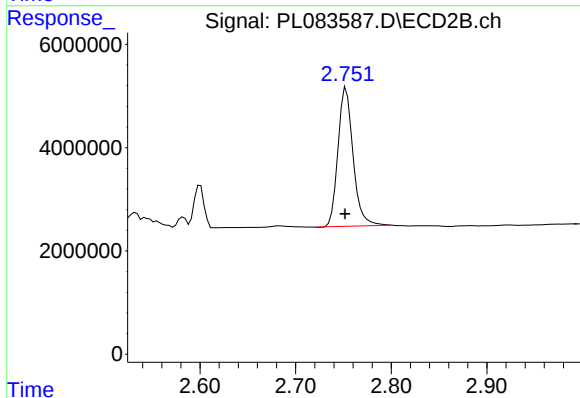
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

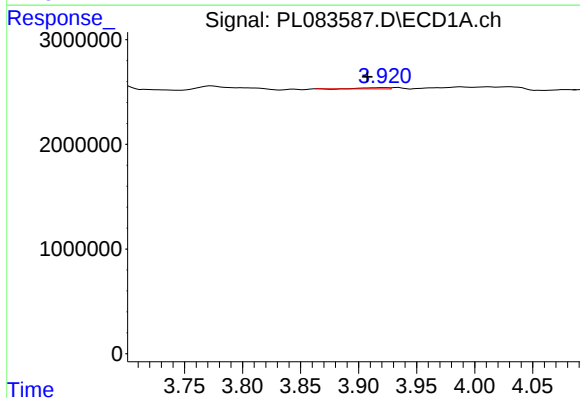
R.T.: 3.452 min
Delta R.T.: 0.001 min
Response: 27092381
Conc: 12.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



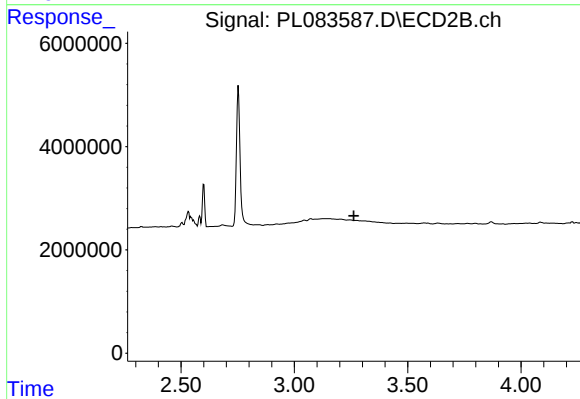
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.001 min
Response: 29537534
Conc: 12.68 ng/ml



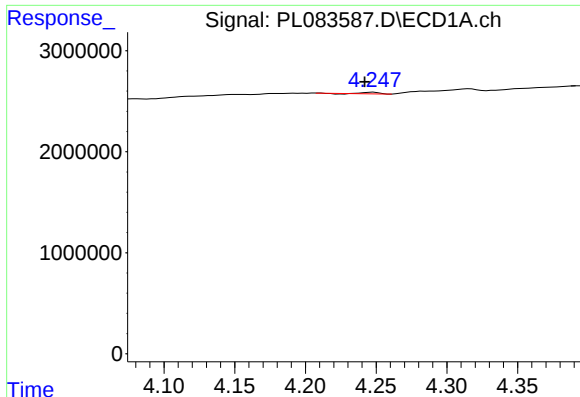
#2 alpha-BHC

R.T.: 3.922 min
Delta R.T.: 0.014 min
Response: 155900
Conc: 0.05 ng/ml



#2 alpha-BHC

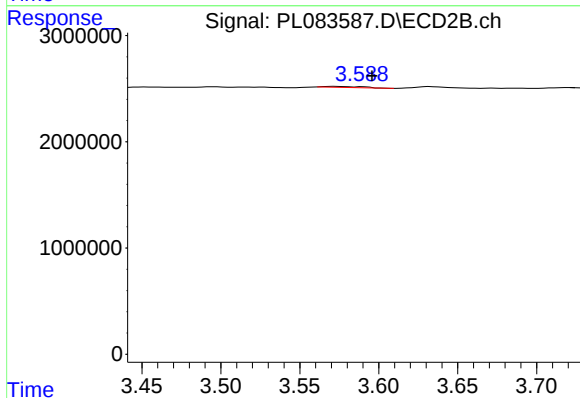
R.T.: 0.000 min
Exp R.T. : 3.262 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

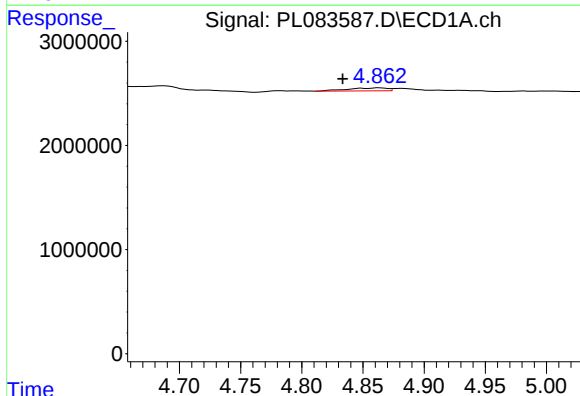
R.T.: 4.248 min
Delta R.T.: 0.007 min
Response: 122840
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



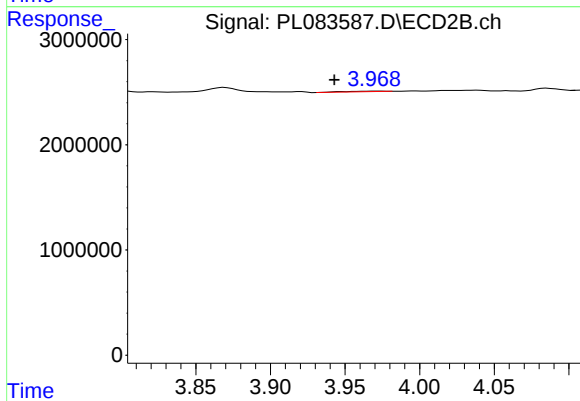
#3 gamma-BHC (Lindane)

R.T.: 3.572 min
Delta R.T.: -0.023 min
Response: 169885
Conc: 0.05 ng/ml



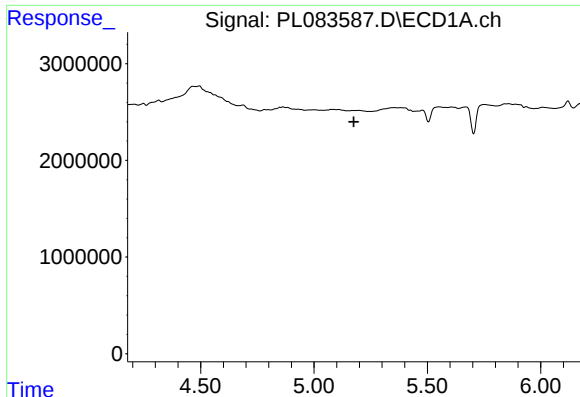
#4 Heptachlor

R.T.: 4.863 min
Delta R.T.: 0.029 min
Response: 633235
Conc: 0.23 ng/ml



#4 Heptachlor

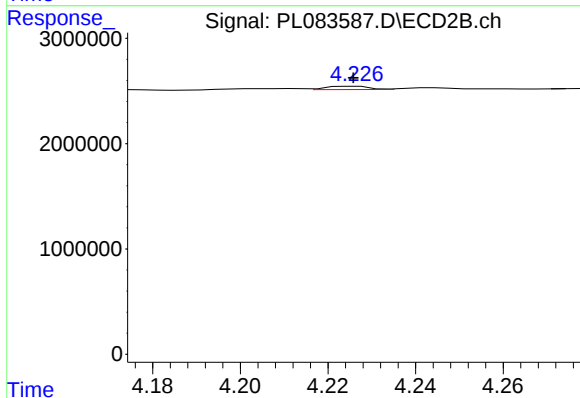
R.T.: 3.971 min
Delta R.T.: 0.028 min
Response: 105150
Conc: 0.03 ng/ml



#5 Aldrin

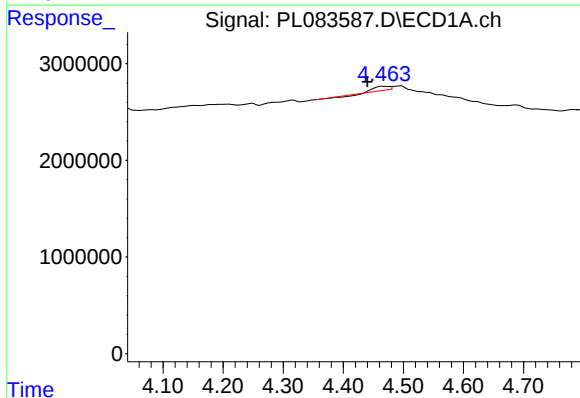
R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



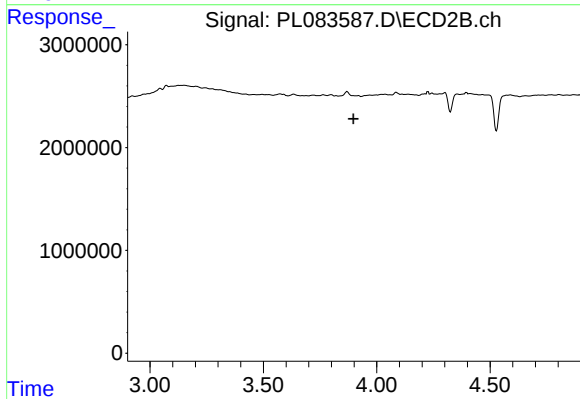
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 216817
Conc: 0.07 ng/ml



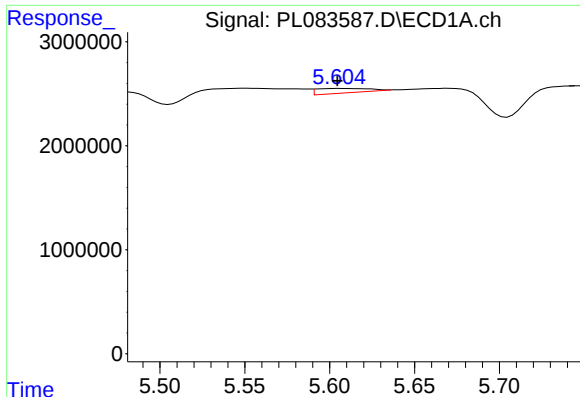
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.025 min
Response: 453676
Conc: 0.35 ng/ml



#6 beta-BHC

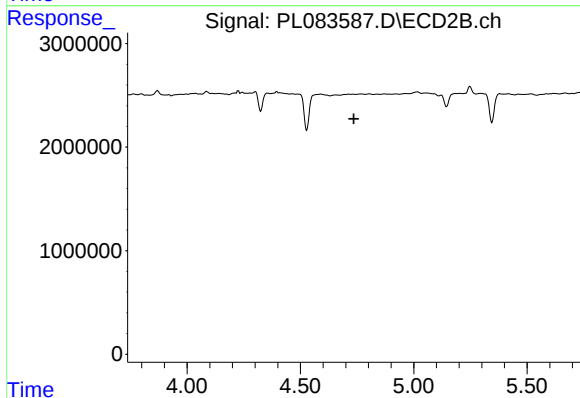
R.T.: 0.000 min
Exp R.T.: 3.898 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

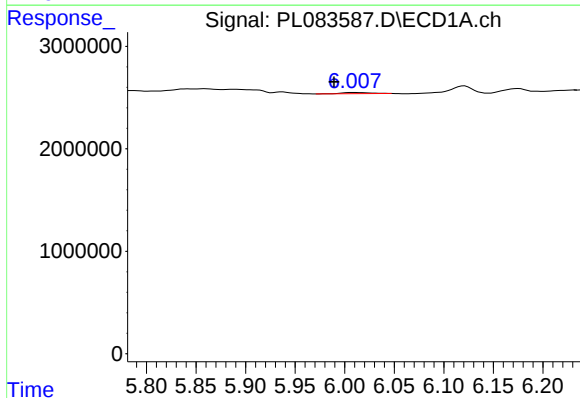
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 935664
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



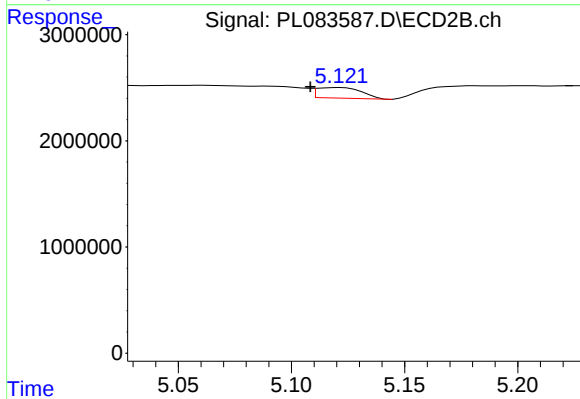
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



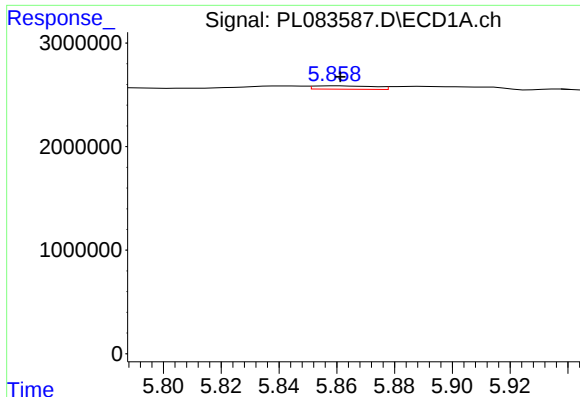
#9 Endosulfan I

R.T.: 6.009 min
Delta R.T.: 0.020 min
Response: 220009
Conc: 0.10 ng/ml



#9 Endosulfan I

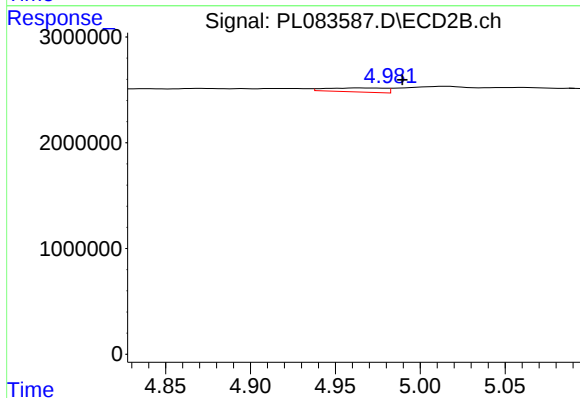
R.T.: 5.122 min
Delta R.T.: 0.013 min
Response: 1384374
Conc: 0.51 ng/ml



#10 gamma-Chlordane

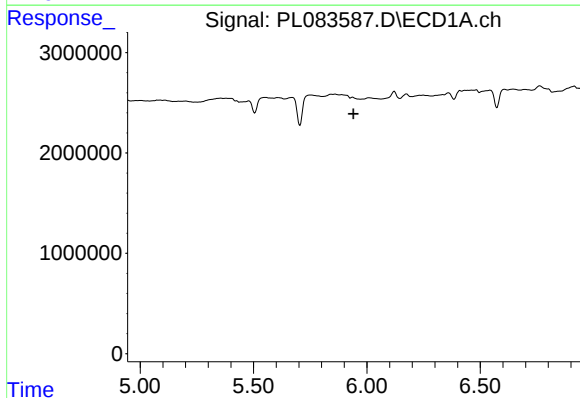
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 480415
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



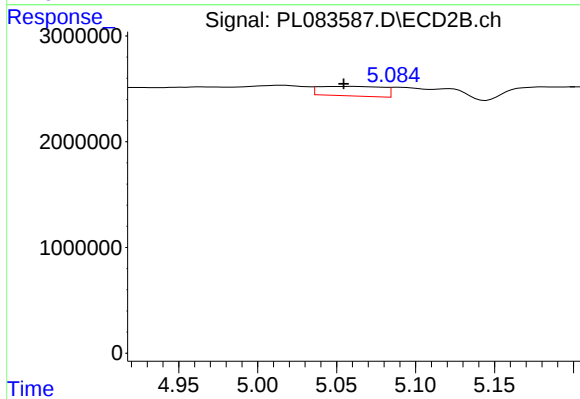
#10 gamma-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.026 min
Response: 914057
Conc: 0.31 ng/ml



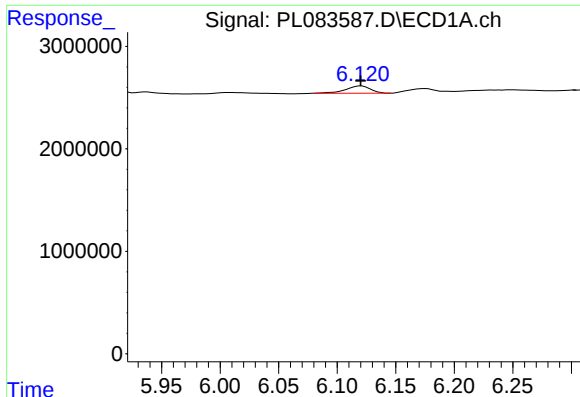
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

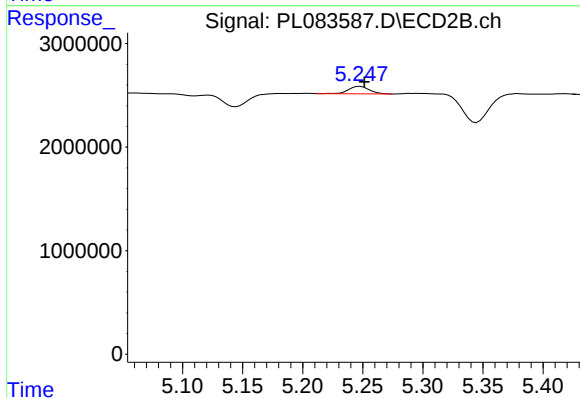
R.T.: 5.059 min
Delta R.T.: 0.005 min
Response: 2553748
Conc: 0.86 ng/ml



#12 4,4'-DDE

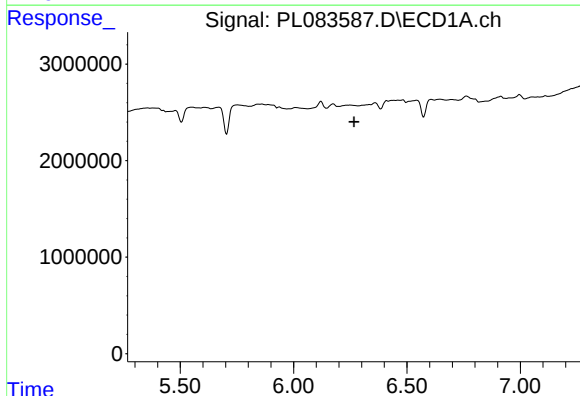
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 1045446
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



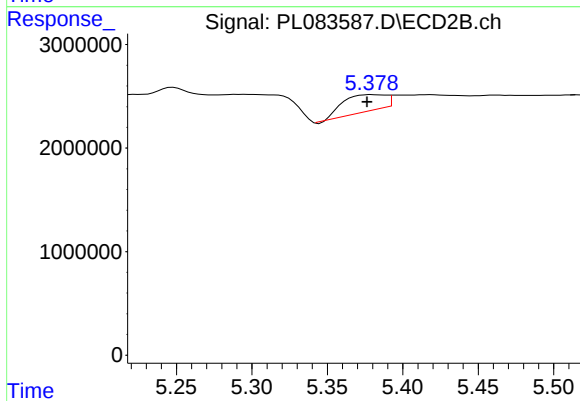
#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: -0.004 min
Response: 863557
Conc: 0.34 ng/ml



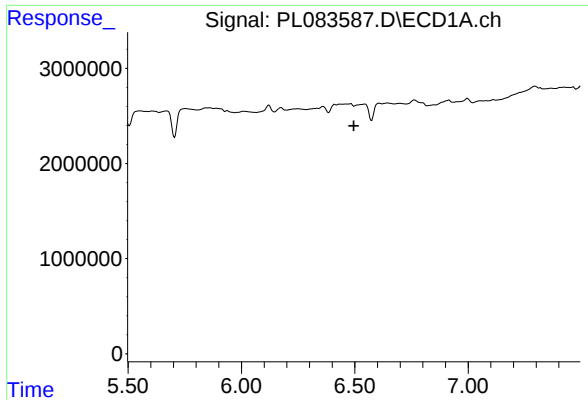
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.267 min
Response: 0
Conc: N.D.



#13 Dieldrin

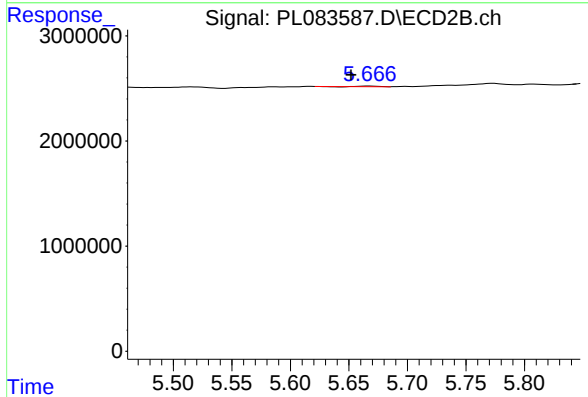
R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 3137910
Conc: 1.12 ng/ml



#14 Endrin

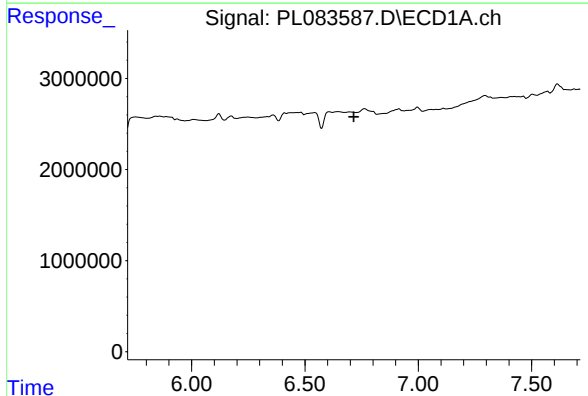
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



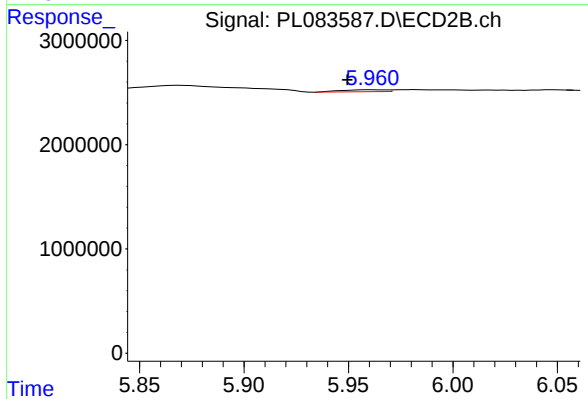
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.015 min
Response: 35887
Conc: 0.02 ng/ml



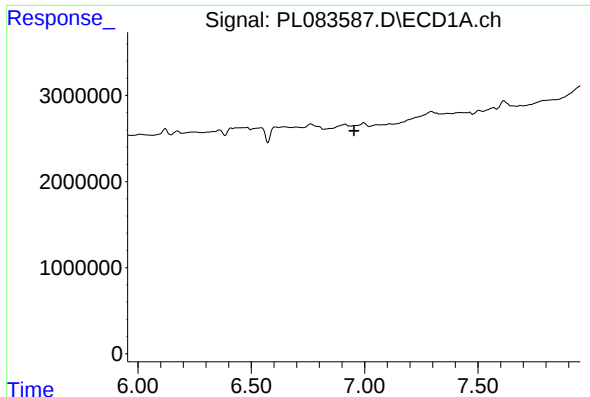
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.



#15 Endosulfan II

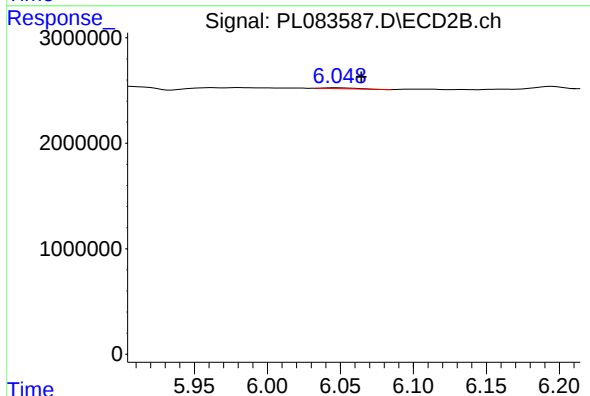
R.T.: 5.962 min
Delta R.T.: 0.012 min
Response: 281292
Conc: 0.12 ng/ml



#17 4,4'-DDT

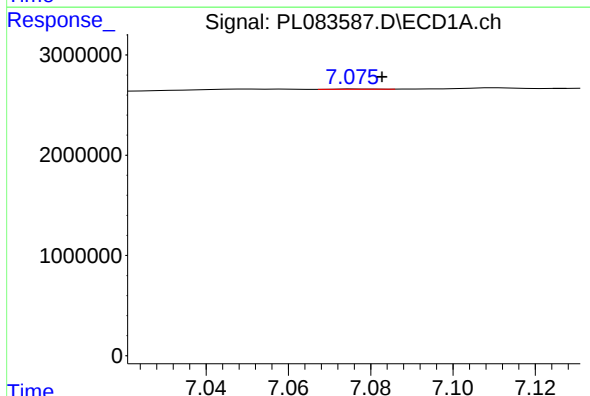
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



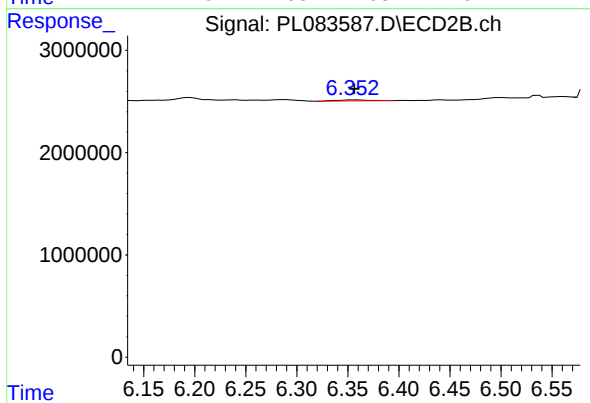
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.017 min
Response: 130666
Conc: 0.06 ng/ml



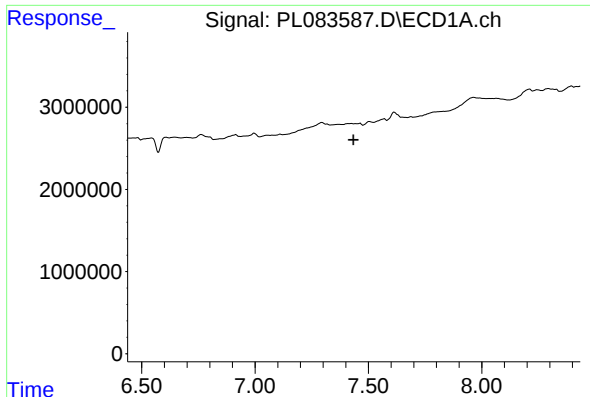
#19 Endosulfan Sulfate

R.T.: 7.077 min
Delta R.T.: -0.006 min
Response: 13748
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

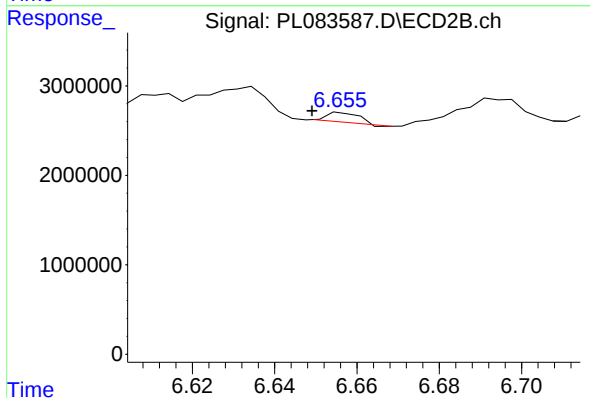
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 223073
Conc: 0.09 ng/ml



#20 Methoxychlor

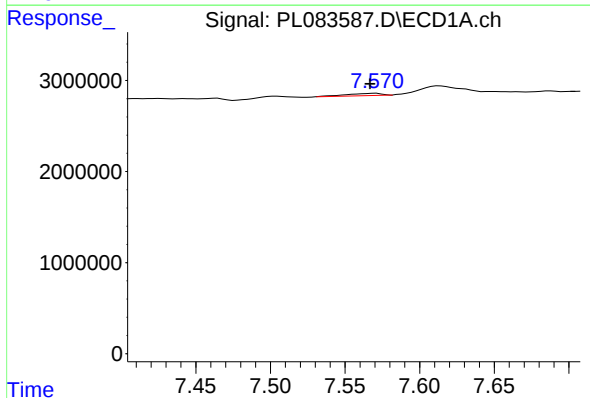
R.T.: 0.000 min
Exp R.T.: 7.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



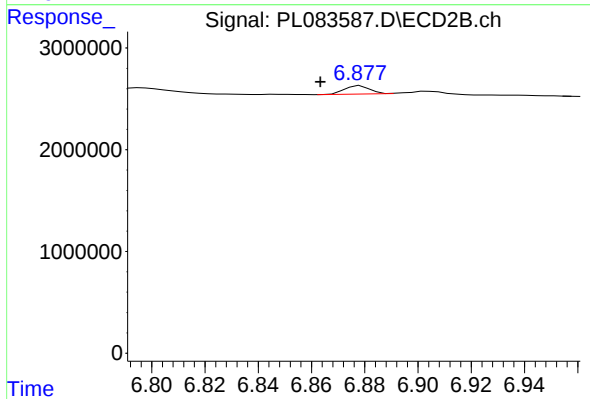
#20 Methoxychlor

R.T.: 6.657 min
Delta R.T.: 0.008 min
Response: 612434
Conc: 0.51 ng/ml



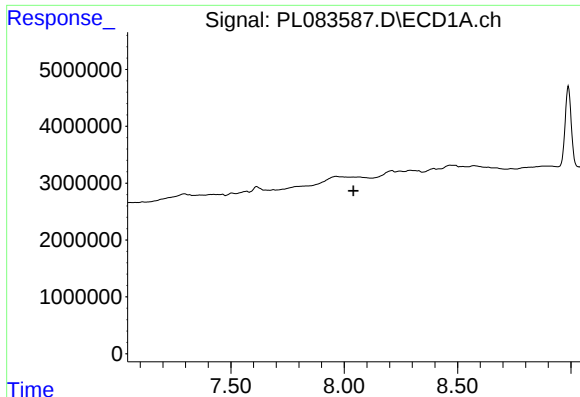
#21 Endrin ketone

R.T.: 7.571 min
Delta R.T.: 0.004 min
Response: 403937
Conc: 0.19 ng/ml



#21 Endrin ketone

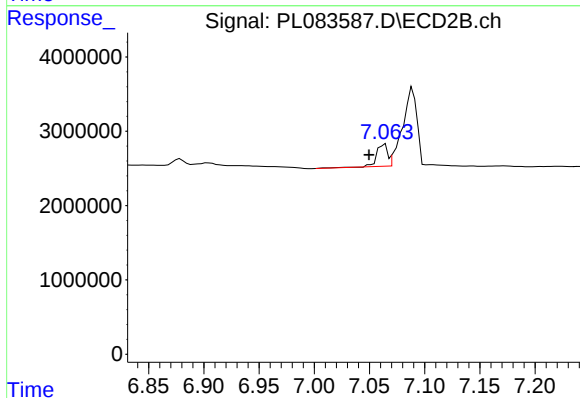
R.T.: 6.879 min
Delta R.T.: 0.015 min
Response: 530619
Conc: 0.19 ng/ml



#22 Mirex

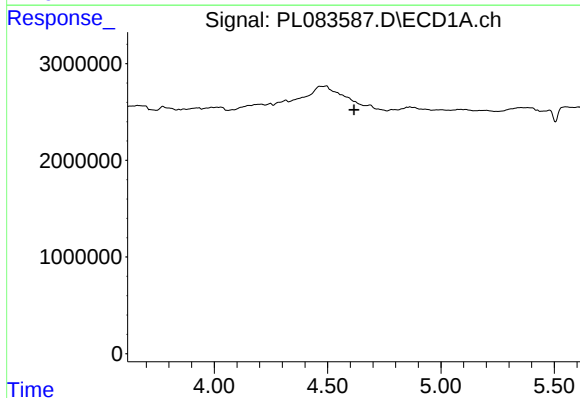
R.T.: 0.000 min
Exp R.T.: 8.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



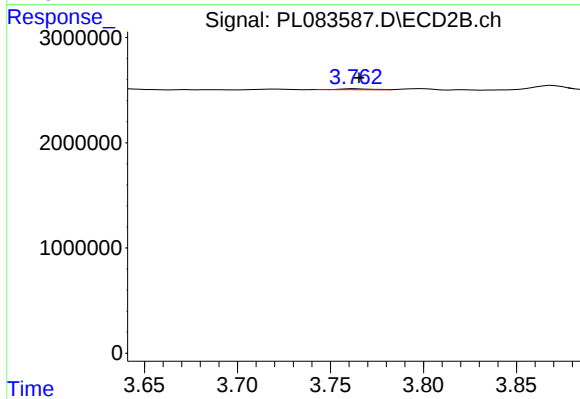
#22 Mirex

R.T.: 7.064 min
Delta R.T.: 0.014 min
Response: 2049322
Conc: 0.85 ng/ml



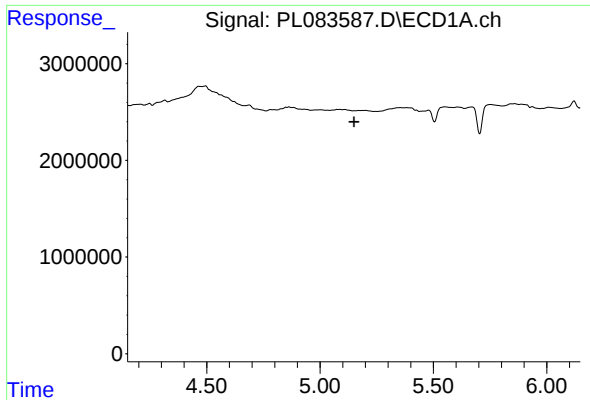
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.



#23 Chlordane-1

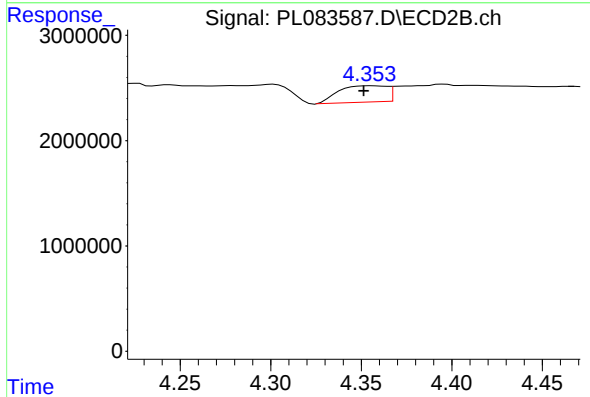
R.T.: 3.764 min
Delta R.T.: -0.002 min
Response: 107210
Conc: 1.09 ng/ml



#24 Chlordane-2

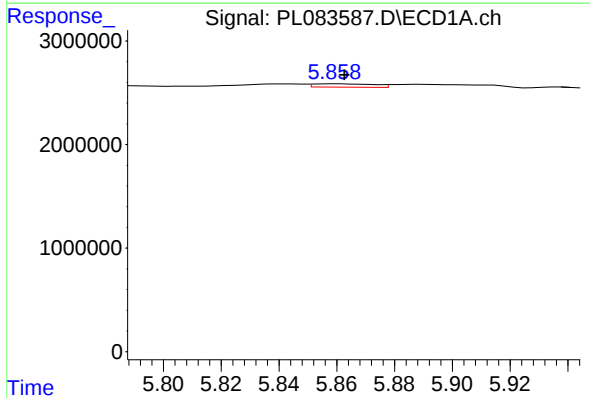
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



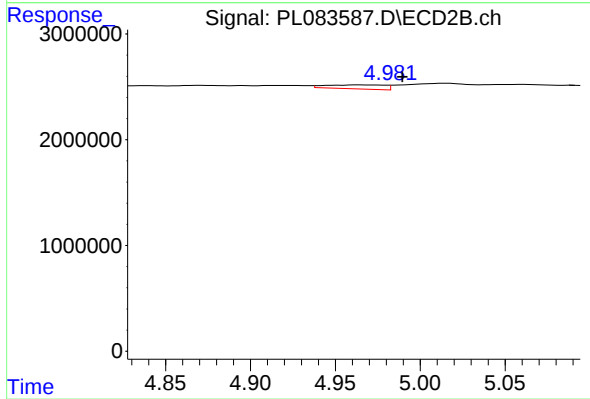
#24 Chlordane-2

R.T.: 4.355 min
Delta R.T.: 0.004 min
Response: 2873524
Conc: 23.90 ng/ml



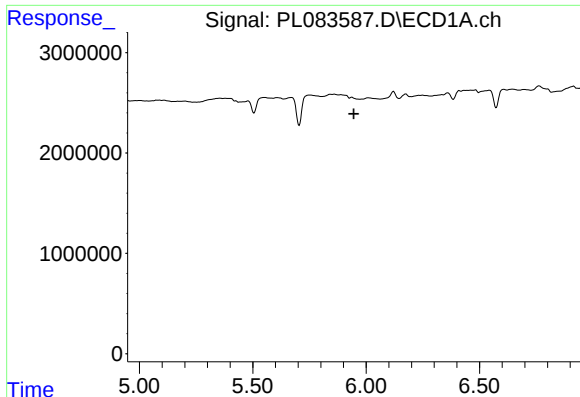
#25 Chlordane-3

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 480415
Conc: 1.26 ng/ml



#25 Chlordane-3

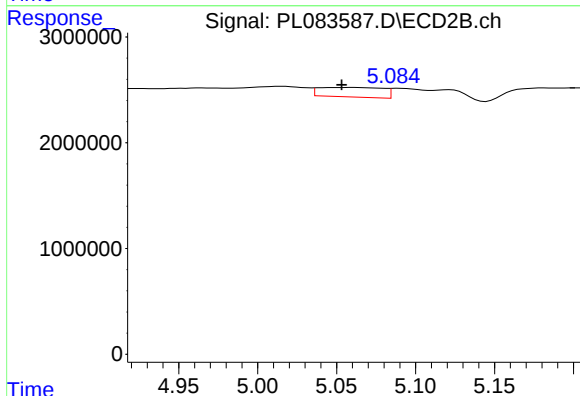
R.T.: 4.964 min
Delta R.T.: -0.026 min
Response: 914057
Conc: 2.79 ng/ml



#26 Chlordane-4

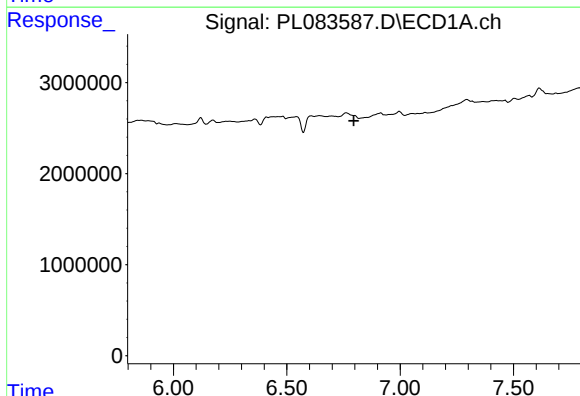
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



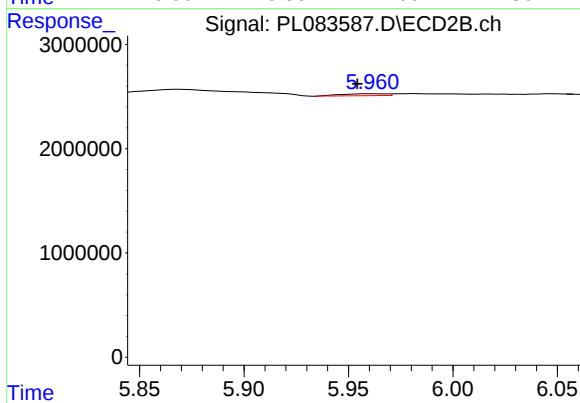
#26 Chlordane-4

R.T.: 5.059 min
Delta R.T.: 0.006 min
Response: 2553748
Conc: 7.58 ng/ml



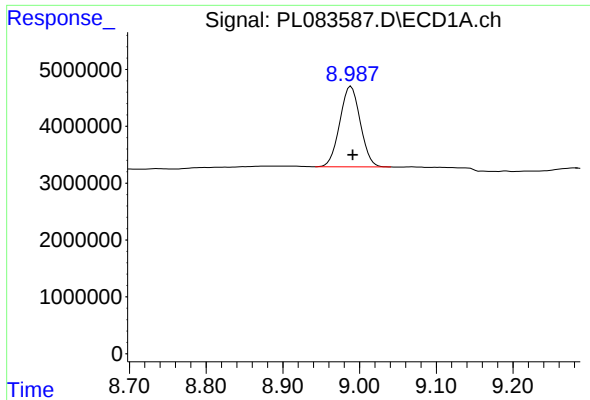
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.



#27 Chlordane-5

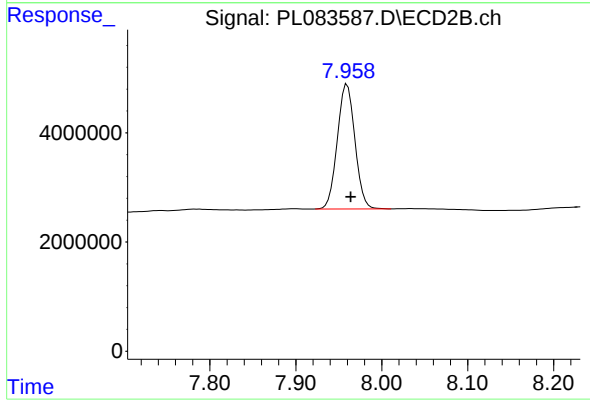
R.T.: 5.962 min
Delta R.T.: 0.007 min
Response: 281292
Conc: 2.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 26414033
Conc: 13.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 32611710
Conc: 13.28 ng/ml