

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
 Data File : PL083115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2023 14:03
 Operator : AR\AJ
 Sample : 02972-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 05:06:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.317	2.635	65914466	57072828	22.427	21.984
28)	SA Decachlor...	8.733	7.740	44756265	51139747	21.340	20.567
Target Compounds							
2)	A alpha-BHC	0.000	3.116f	0	204795	N.D.	0.055 #
3)	MA gamma-BHC...	0.000	3.475	0	439181	N.D.	0.132 #
4)	MA Heptachlor	4.700f	0.000	697798	0	0.183	N.D. #
5)	MB Aldrin	0.000	4.062	0	97140	N.D.	0.030 #
6)	B beta-BHC	4.300	3.759	2306658	189900	1.225	0.133 #
7)	B delta-BHC	4.518f	0.000	948318	0	0.276	N.D. #
8)	B Heptachlo...	0.000	4.548f	0	73374	N.D.	0.025 #
9)	A Endosulfan I	5.816	4.967f	125513	108282	0.042	0.039
10)	B gamma-Chl...	5.682	4.814	361605	57544	0.114	0.019 #
11)	B alpha-Chl...	0.000	4.890	0	234508	N.D.	0.078 #
13)	MA Dieldrin	0.000	5.186f	0	79229	N.D.	0.028 #
14)	MA Endrin	0.000	5.494f	0	170586	N.D.	0.067 #
17)	MA 4,4'-DDT	6.759f	5.865	677033	213469	0.270	0.096 #
18)	B Endrin al...	0.000	5.967f	0	426181	N.D.	0.216 #
19)	B Endosulfa...	6.908	6.149f	141010	20078	0.055	0.008 #
20)	A Methoxychlor	0.000	6.471f	0	166277	N.D.	0.131 #
22)	Mirex	0.000	6.845	0	121921	N.D.	0.052 #
25)	Chlordane-3	5.682	4.814	361605	57544	0.872	0.216 #
26)	Chlordane-4	0.000	4.890	0	234508	N.D.	0.832 #
27)	Chlordane-5	0.000	5.799f	0	384613	N.D.	3.959 #

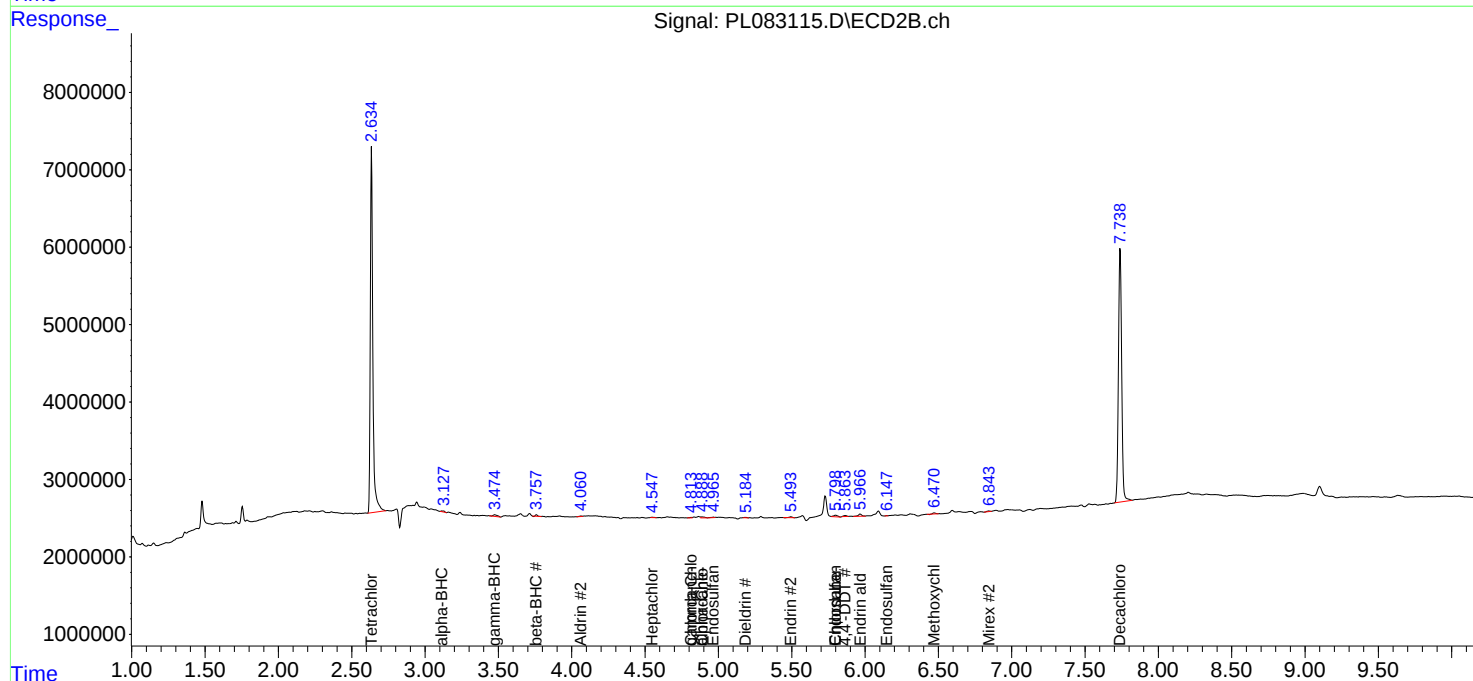
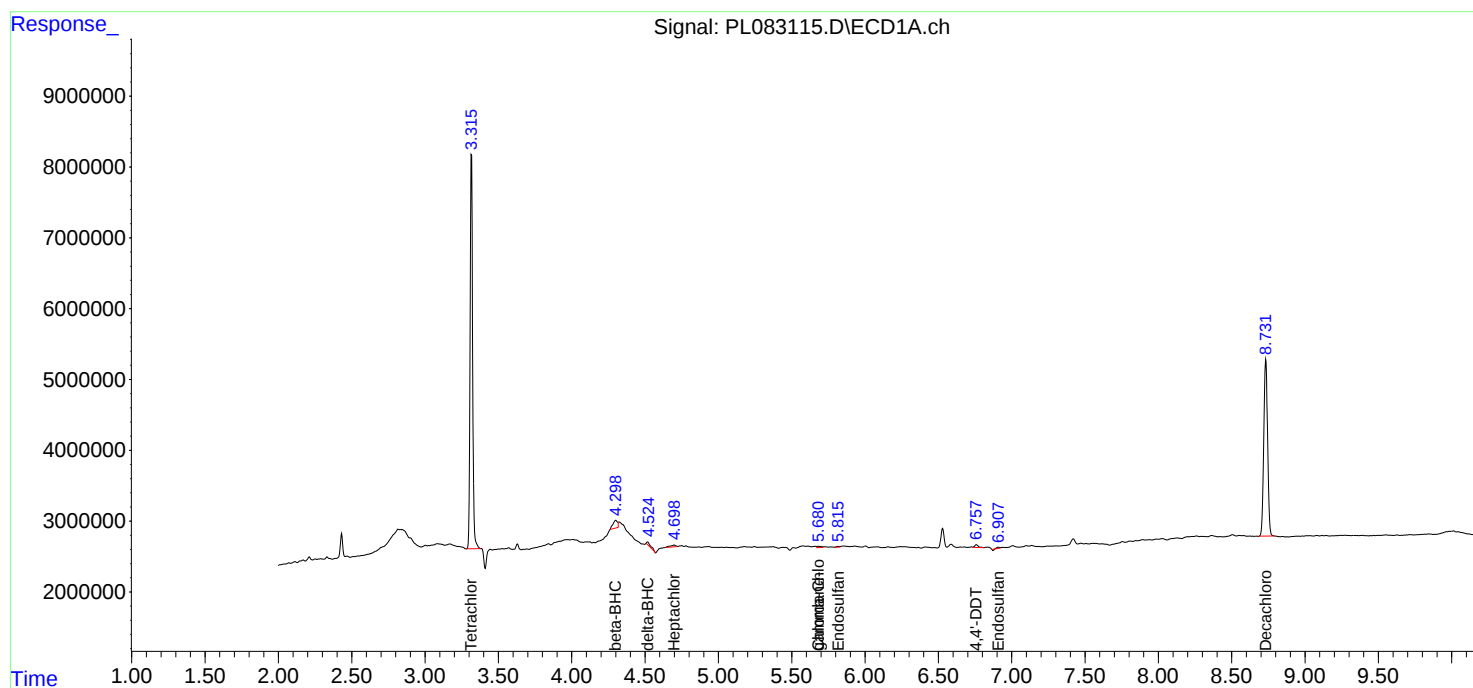
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

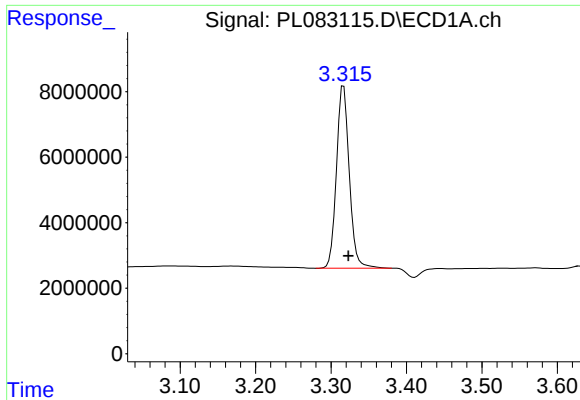
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
Data File : PL083115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2023 14:03
Operator : AR\AJ
Sample : 02972-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 05:06:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

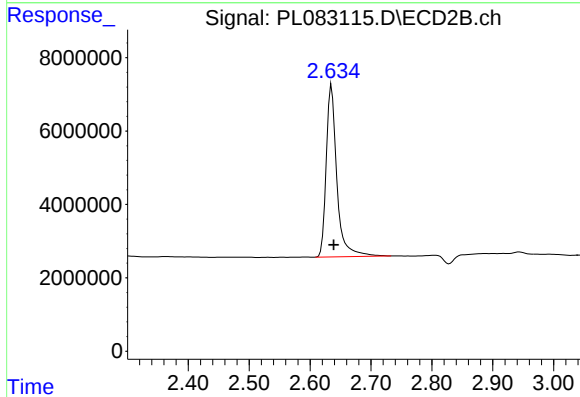




#1 Tetrachloro-m-xylene

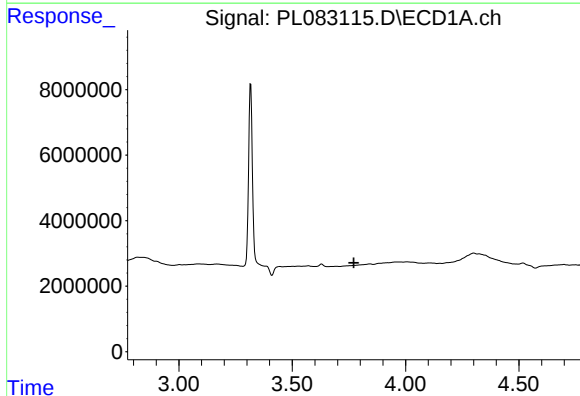
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 65914466
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



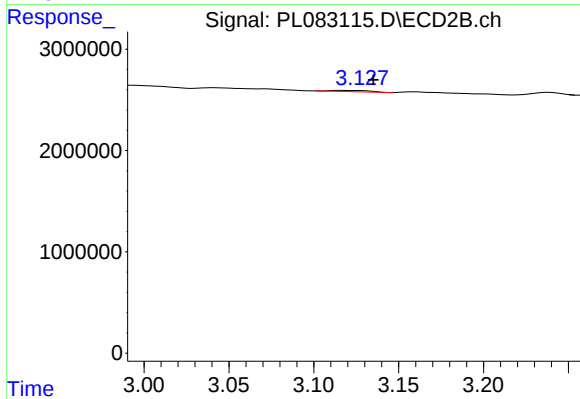
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 57072828
Conc: 21.98 ng/ml



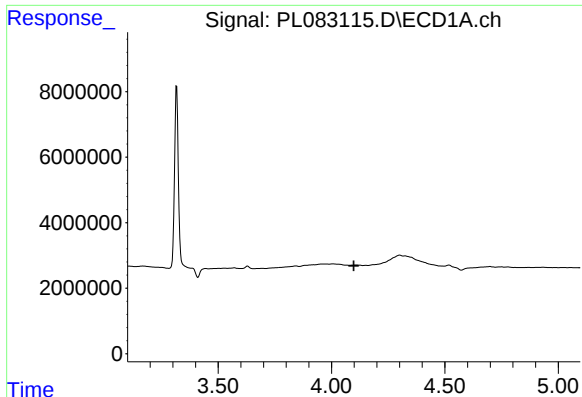
#2 alpha-BHC

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



#2 alpha-BHC

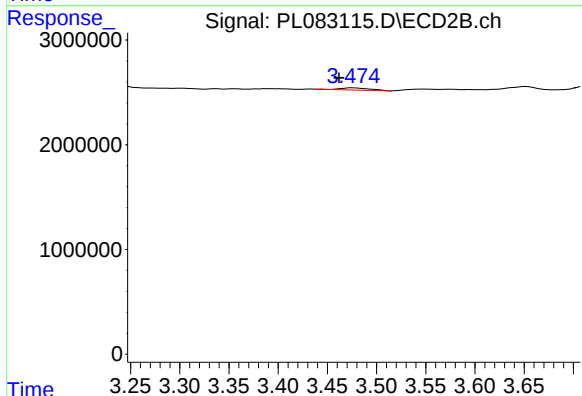
R.T.: 3.116 min
Delta R.T.: -0.019 min
Response: 204795
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

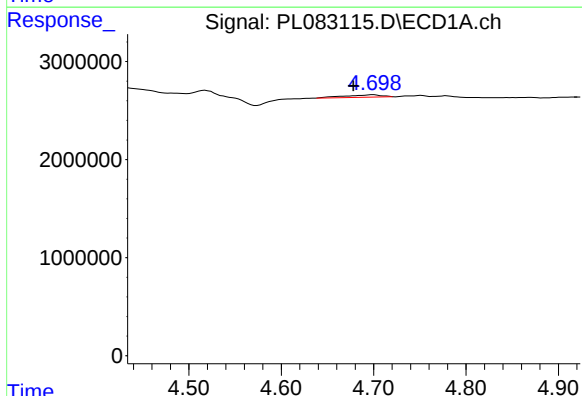
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



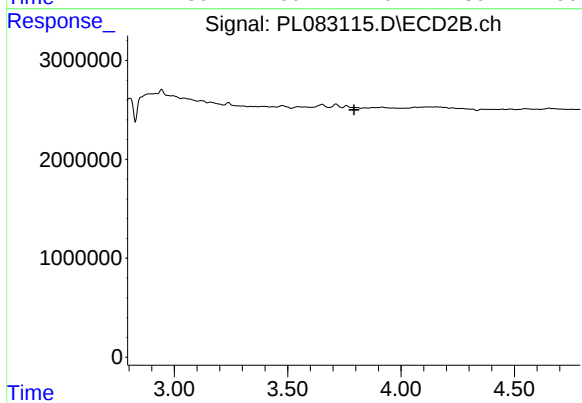
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: 0.013 min
Response: 439181
Conc: 0.13 ng/ml



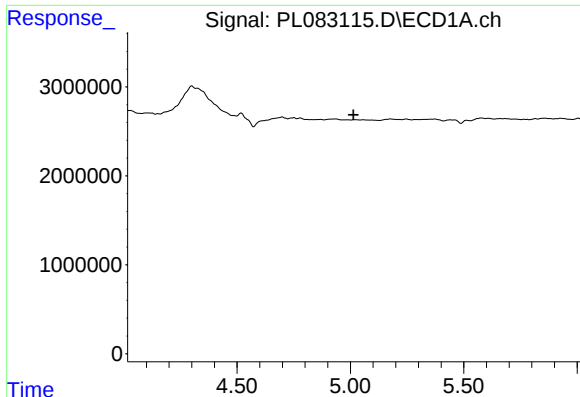
#4 Heptachlor

R.T.: 4.700 min
Delta R.T.: 0.022 min
Response: 697798
Conc: 0.18 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.793 min
Response: 0
Conc: N.D.



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#5 Aldrin

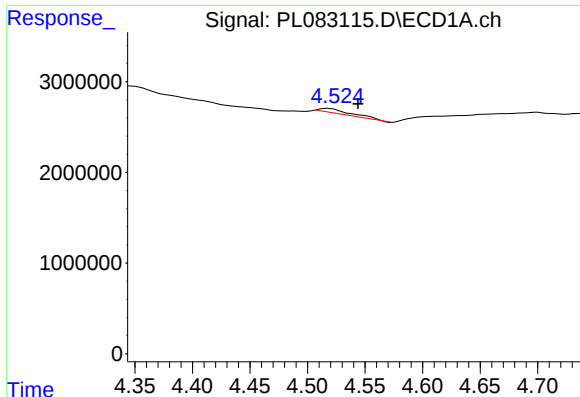
R.T.: 4.062 min
Delta R.T.: -0.007 min
Response: 97140
Conc: 0.03 ng/ml

#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 2306658
Conc: 1.23 ng/ml

#6 beta-BHC

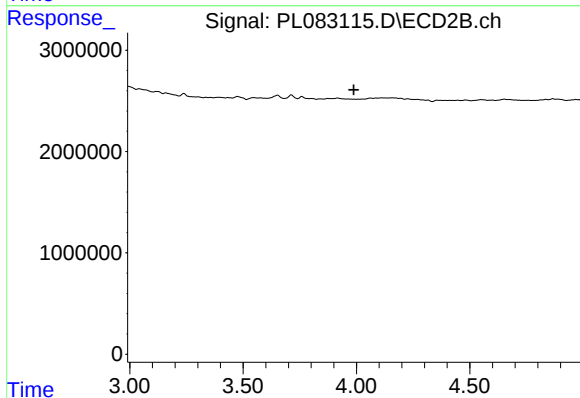
R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 189900
Conc: 0.13 ng/ml



#7 delta-BHC

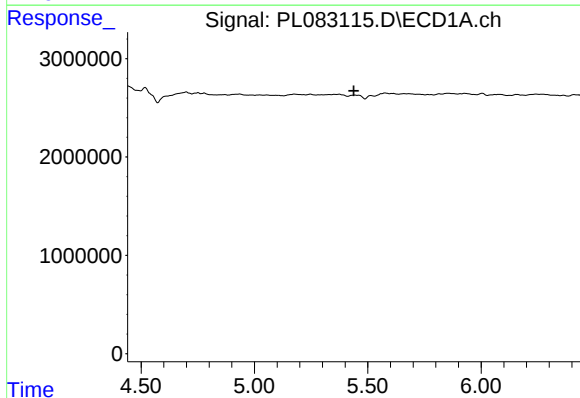
R.T.: 4.518 min
Delta R.T.: -0.026 min
Response: 948318
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



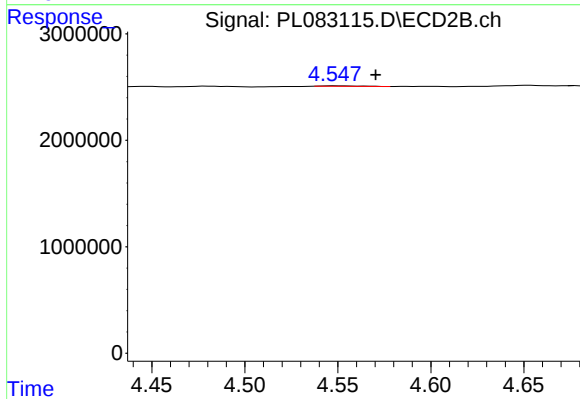
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



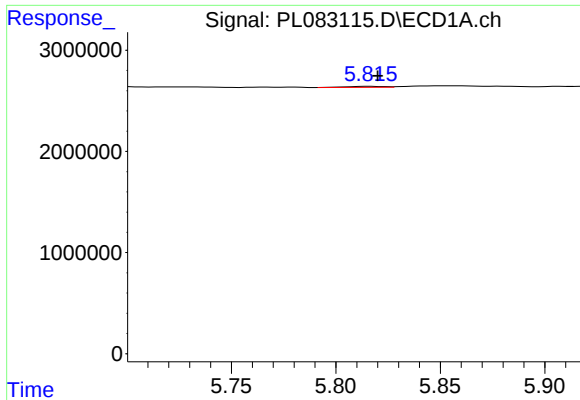
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

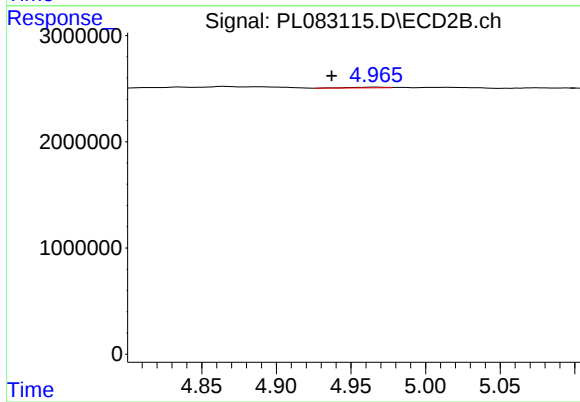
R.T.: 4.548 min
Delta R.T.: -0.022 min
Response: 73374
Conc: 0.02 ng/ml



#9 Endosulfan I

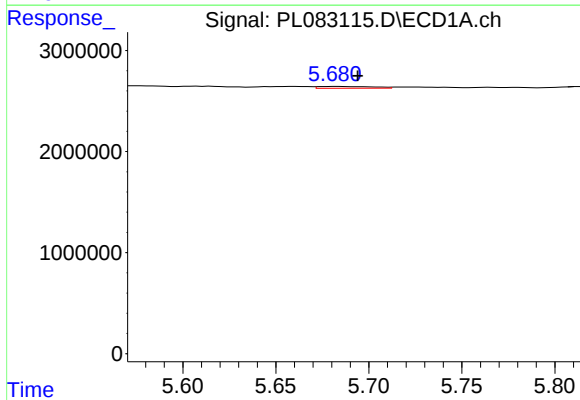
R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 125513
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



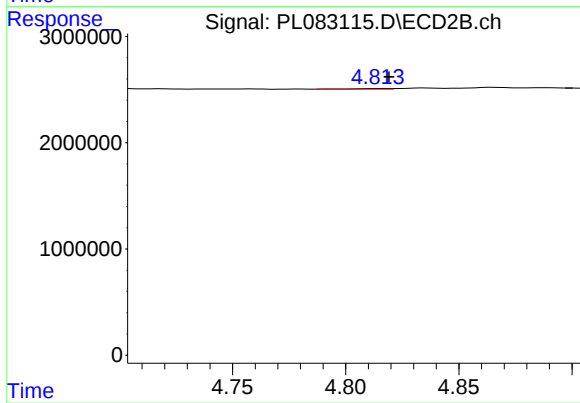
#9 Endosulfan I

R.T.: 4.967 min
Delta R.T.: 0.030 min
Response: 108282
Conc: 0.04 ng/ml



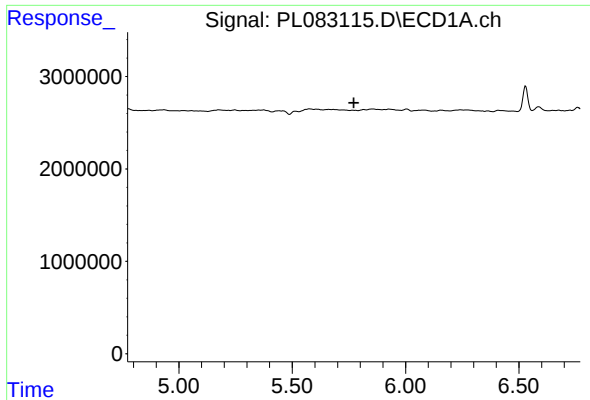
#10 gamma-Chlordane

R.T.: 5.682 min
Delta R.T.: -0.012 min
Response: 361605
Conc: 0.11 ng/ml



#10 gamma-Chlordane

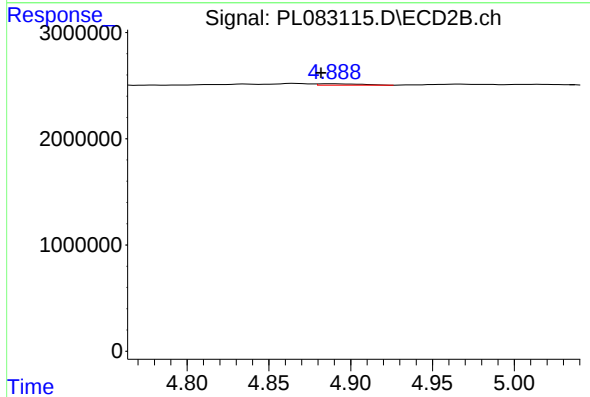
R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 57544
Conc: 0.02 ng/ml



#11 alpha-Chlordane

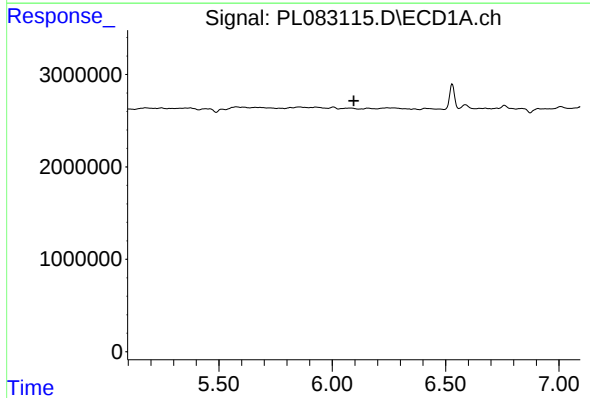
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



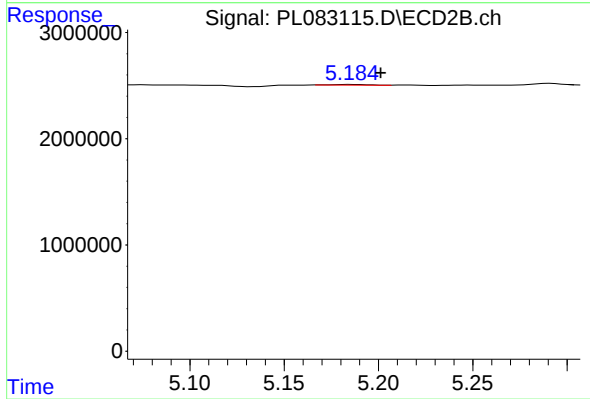
#11 alpha-Chlordane

R.T.: 4.890 min
Delta R.T.: 0.008 min
Response: 234508
Conc: 0.08 ng/ml



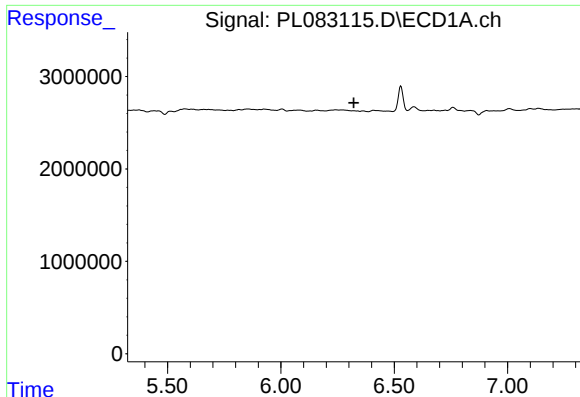
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

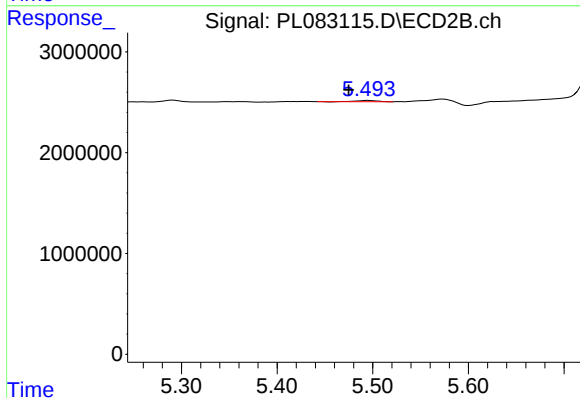
R.T.: 5.186 min
Delta R.T.: -0.015 min
Response: 79229
Conc: 0.03 ng/ml



#14 Endrin

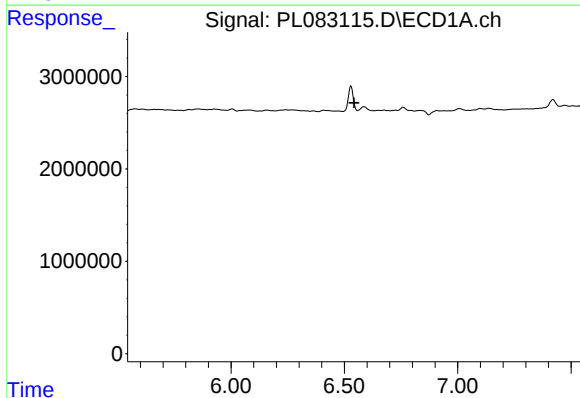
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



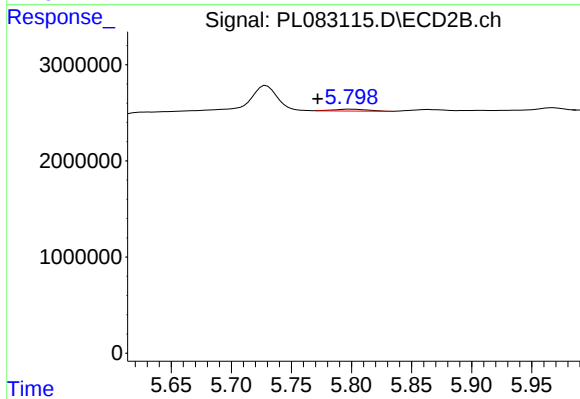
#14 Endrin

R.T.: 5.494 min
Delta R.T.: 0.019 min
Response: 170586
Conc: 0.07 ng/ml



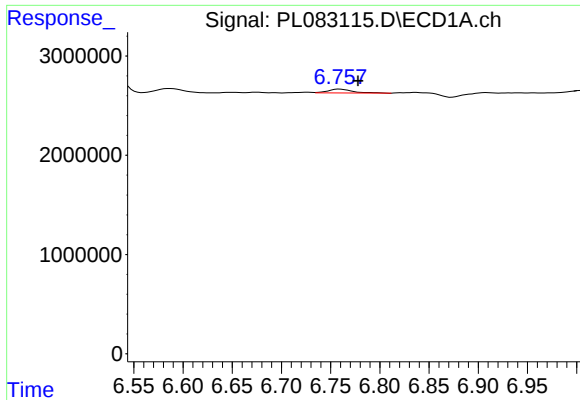
#15 Endosulfan II

R.T.: 6.529 min
Delta R.T.: -0.014 min
Response: 3952837
Conc: N.D.



#15 Endosulfan II

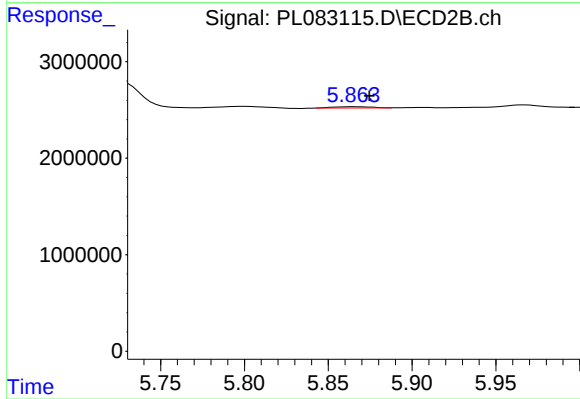
R.T.: 5.799 min
Delta R.T.: 0.027 min
Response: 384613
Conc: 0.16 ng/ml



#17 4,4'-DDT

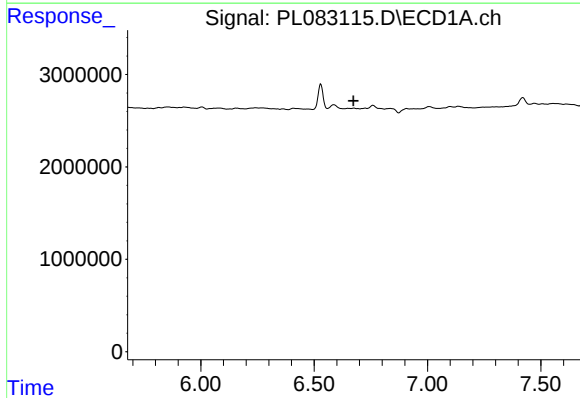
R.T.: 6.759 min
Delta R.T.: -0.019 min
Response: 677033
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



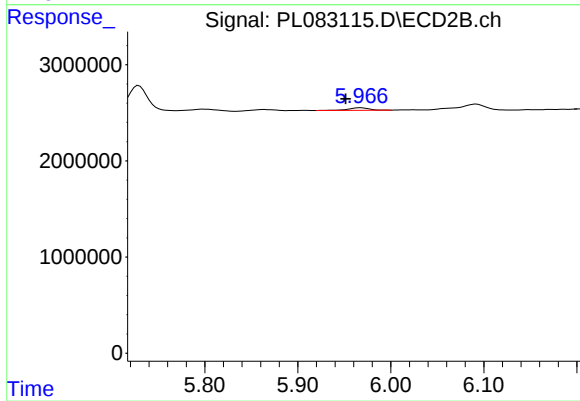
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: -0.010 min
Response: 213469
Conc: 0.10 ng/ml



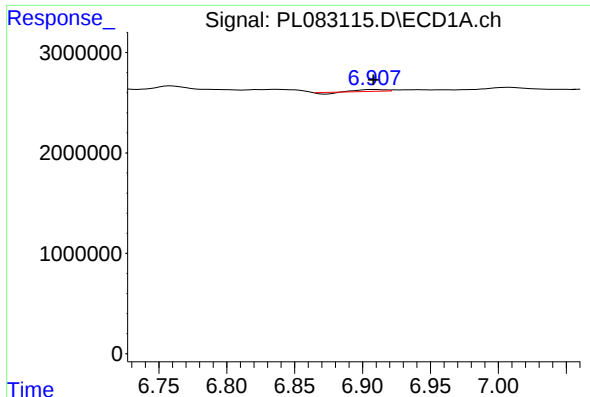
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

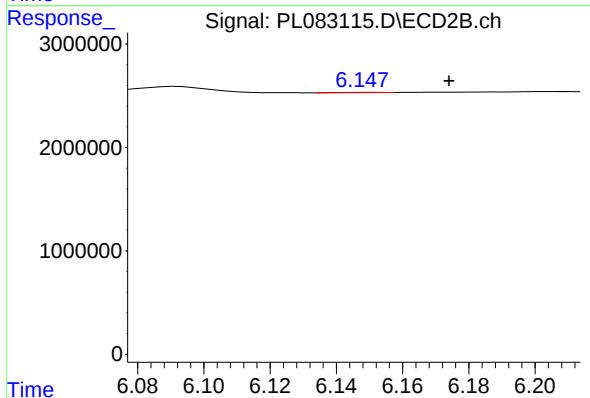
R.T.: 5.967 min
Delta R.T.: 0.015 min
Response: 426181
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

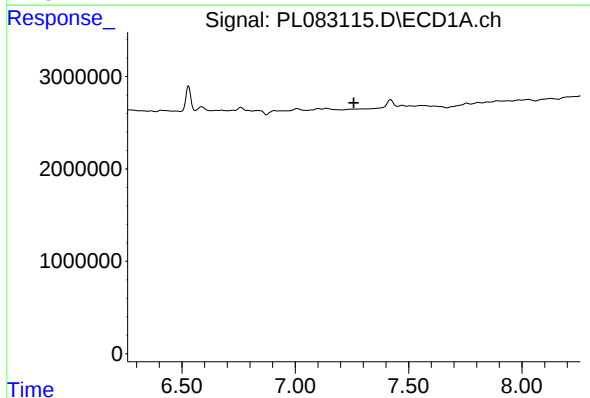
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 141010
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



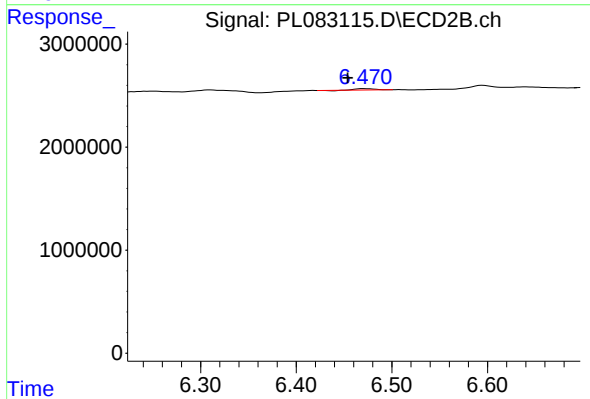
#19 Endosulfan Sulfate

R.T.: 6.149 min
Delta R.T.: -0.025 min
Response: 20078
Conc: 0.01 ng/ml



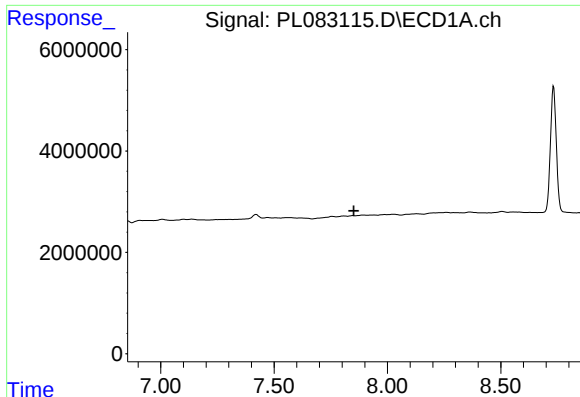
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

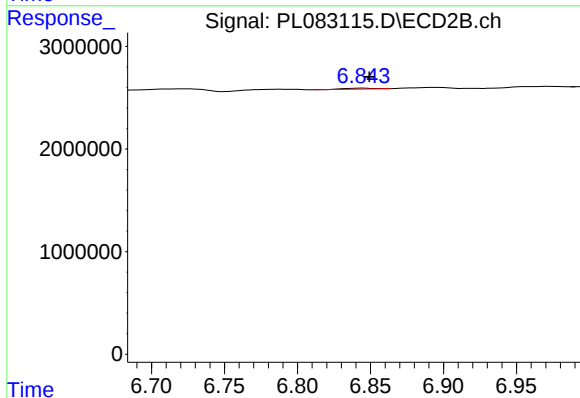
R.T.: 6.471 min
Delta R.T.: 0.017 min
Response: 166277
Conc: 0.13 ng/ml



#22 Mirex

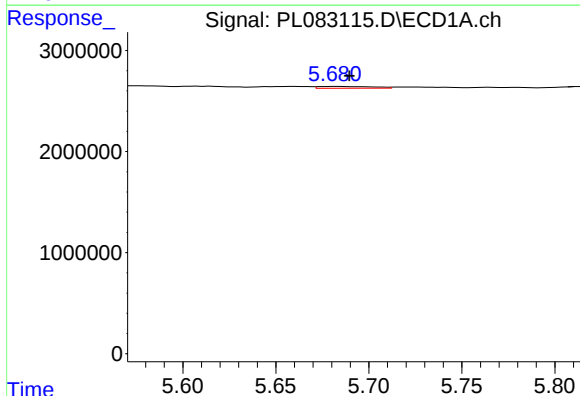
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



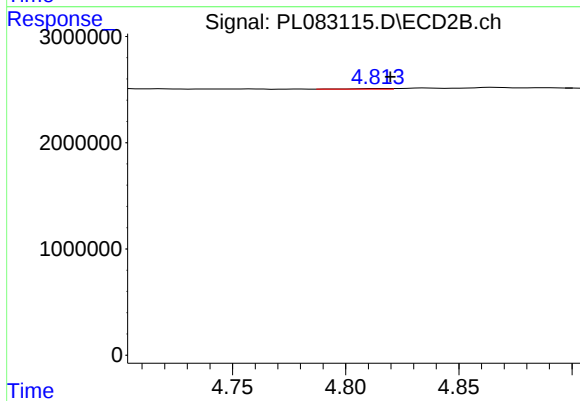
#22 Mirex

R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 121921
Conc: 0.05 ng/ml



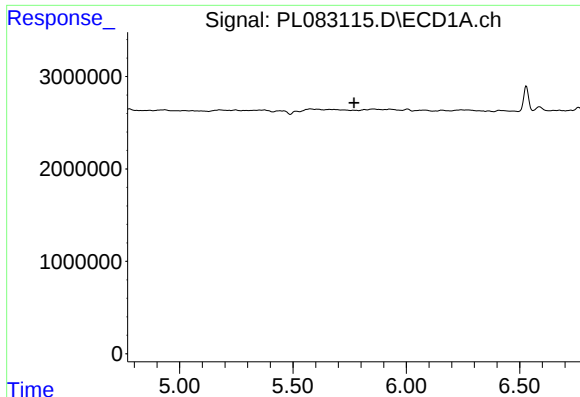
#25 Chlordane-3

R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 361605
Conc: 0.87 ng/ml



#25 Chlordane-3

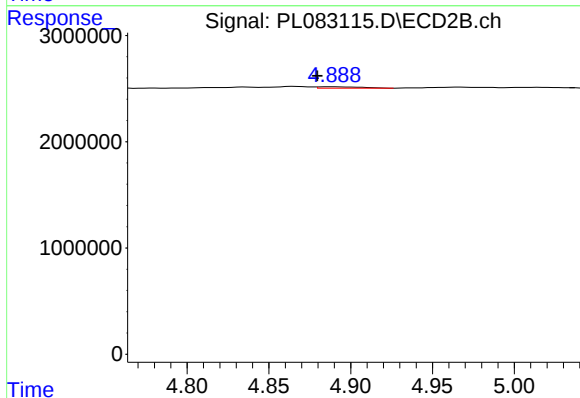
R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 57544
Conc: 0.22 ng/ml



#26 Chlordane-4

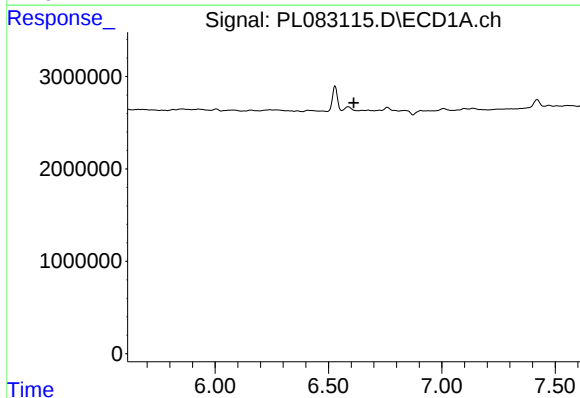
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



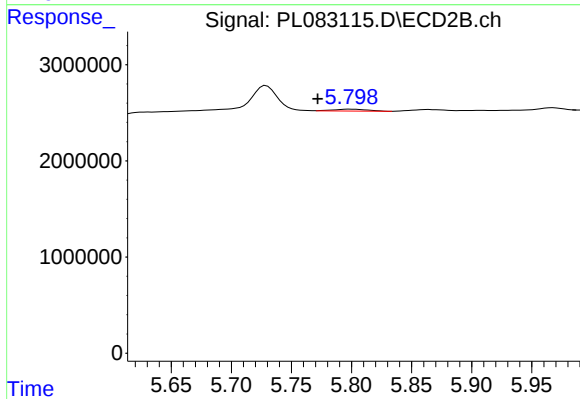
#26 Chlordane-4

R.T.: 4.890 min
Delta R.T.: 0.010 min
Response: 234508
Conc: 0.83 ng/ml



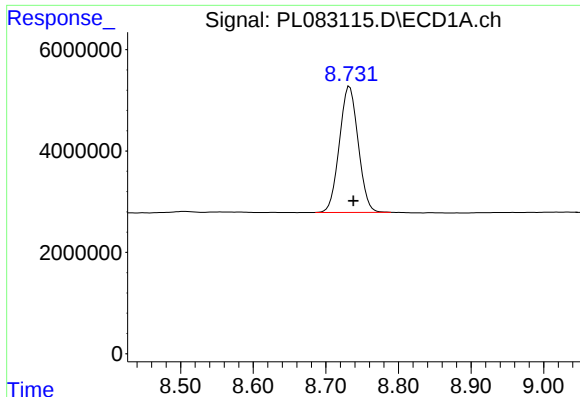
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

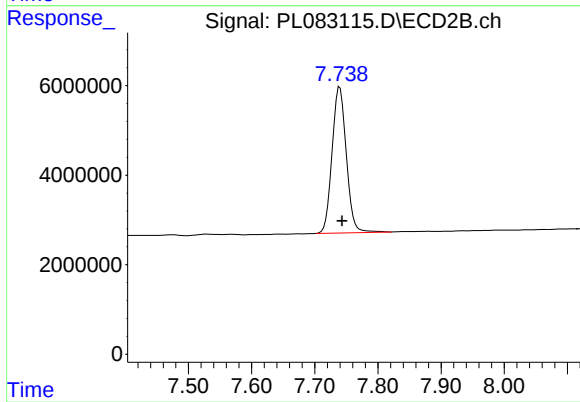
R.T.: 5.799 min
Delta R.T.: 0.027 min
Response: 384613
Conc: 3.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.005 min
Response: 44756265
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.004 min
Response: 51139747
Conc: 20.57 ng/ml