

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 11:13
 Operator : AR\AJ
 Sample : PB152546BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 13:08:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.321	2.643	49605532	41589807	18.570	17.952
28)	SA Decachlor...	8.740	7.754	41221828	47022897	21.593	20.602
Target Compounds							
2)	A alpha-BHC	0.000	3.123f	0	40417	N.D.	0.012 #
3)	MA gamma-BHC...	0.000	3.484	0	1141435	N.D.	0.355 #
4)	MA Heptachlor	4.653f	3.807	2891993	36118	0.791	0.011 #
5)	MB Aldrin	0.000	4.072	0	921431	N.D.	0.293 #
6)	B beta-BHC	4.293	3.773	501838	31319	0.294	0.023 #
8)	B Heptachlo...	5.438	4.582	2251182	14461	0.738	0.005 #
10)	B gamma-Chl...	5.667f	4.829	16727079	560127	5.563	0.193 #
11)	B alpha-Chl...	5.771	4.891	634727	123675	0.213	0.043 #
13)	MA Dieldrin	0.000	5.210	0	31499	N.D.	0.012 #
14)	MA Endrin	0.000	5.469f	0	44847	N.D.	0.018 #
15)	B Endosulfa...	6.532	5.792	1601598	227407	0.658	0.101 #
17)	MA 4,4'-DDT	0.000	5.879	0	133771	N.D.	0.063 #
18)	B Endrin al...	0.000	5.980	0	214515	N.D.	0.115 #
19)	B Endosulfa...	0.000	6.186	0	77010	N.D.	0.033 #
20)	A Methoxychlor	0.000	6.487f	0	69523	N.D.	0.057 #
22)	Mirex	0.000	6.866	0	14550	N.D.	0.006 #
23)	Chlordane-1	0.000	3.622	0	567522	N.D.	6.399 #
25)	Chlordane-3	0.000	4.829	0	560127	N.D.	1.972 #
26)	Chlordane-4	5.771	4.891	634727	123675	1.221	0.414 #
27)	Chlordane-5	6.598f	5.792	97834	227407	1.042	2.304 #

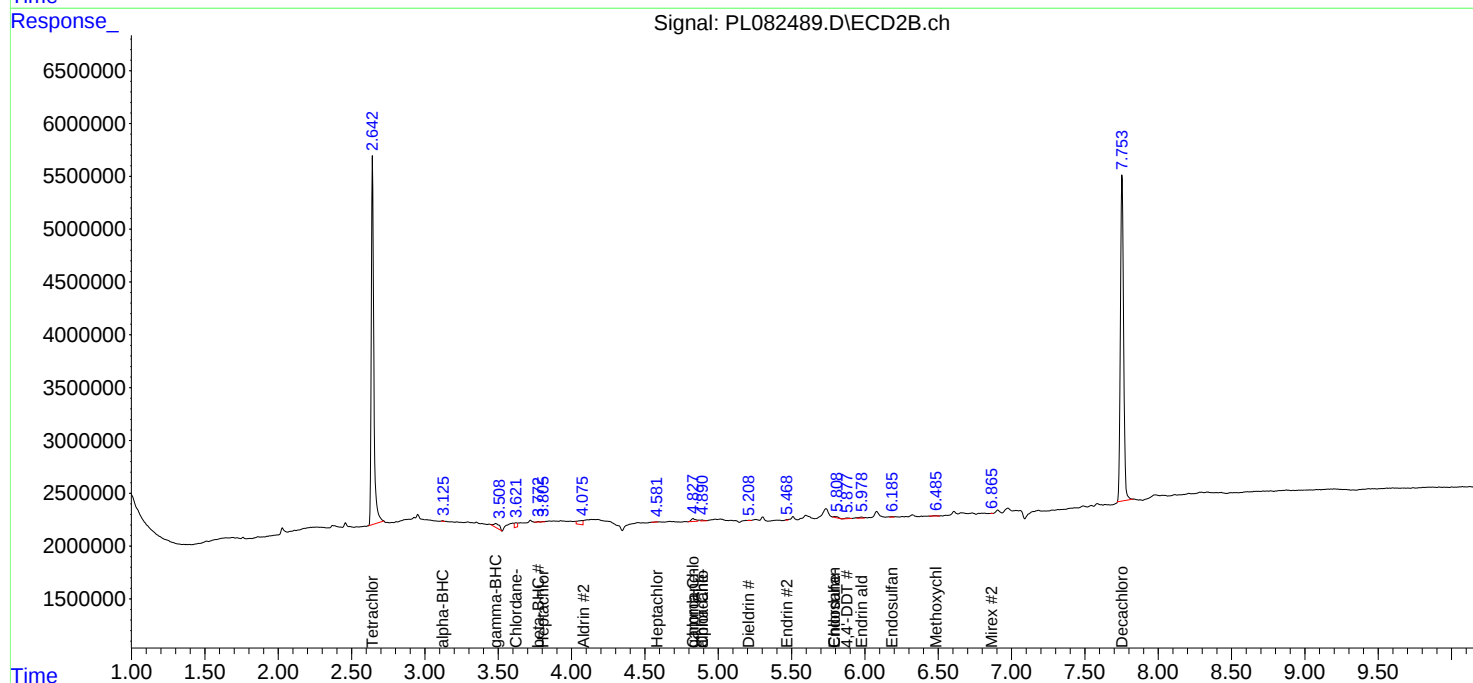
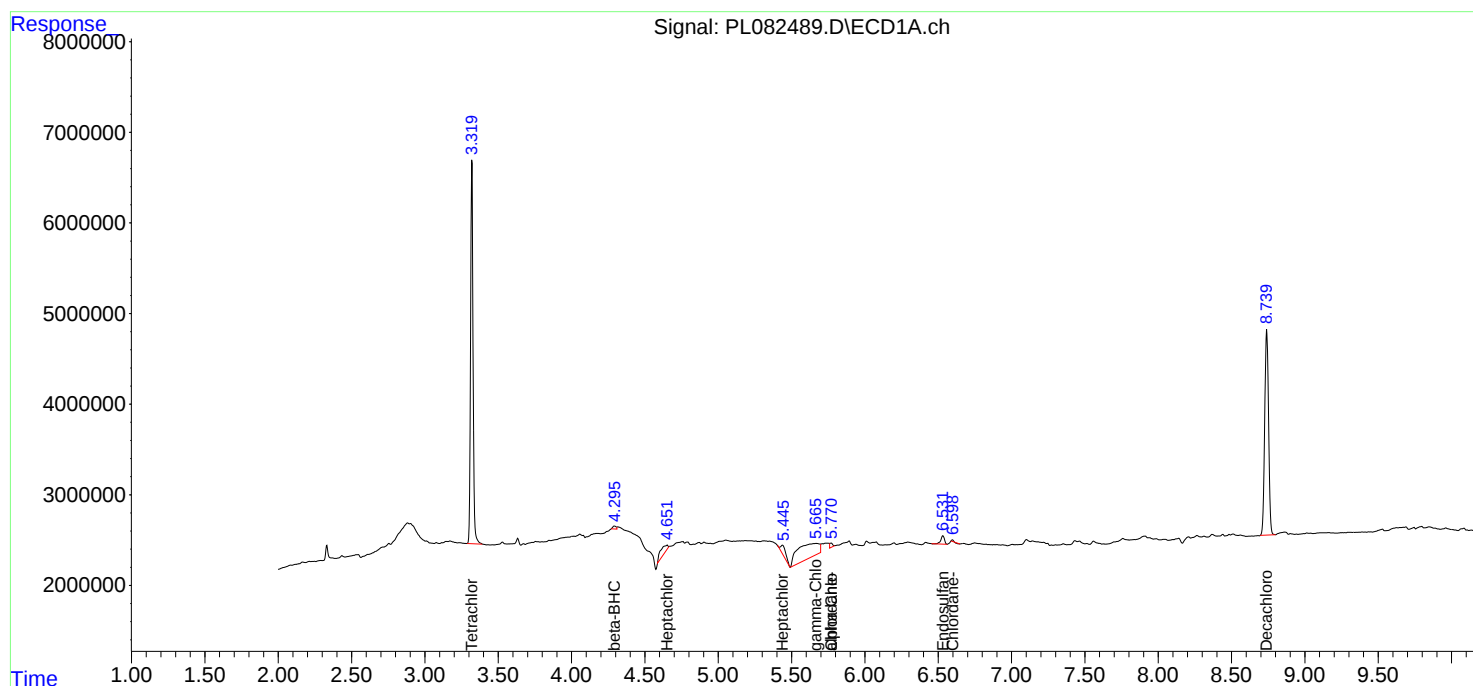
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

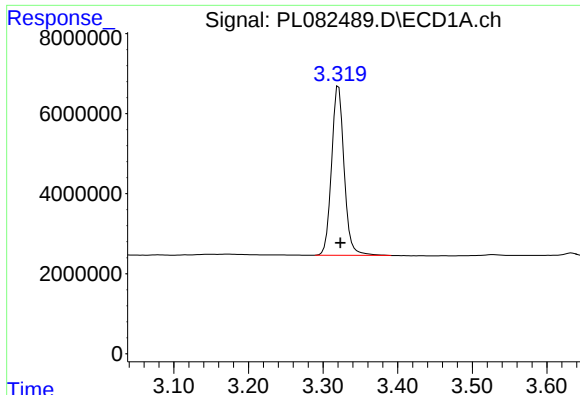
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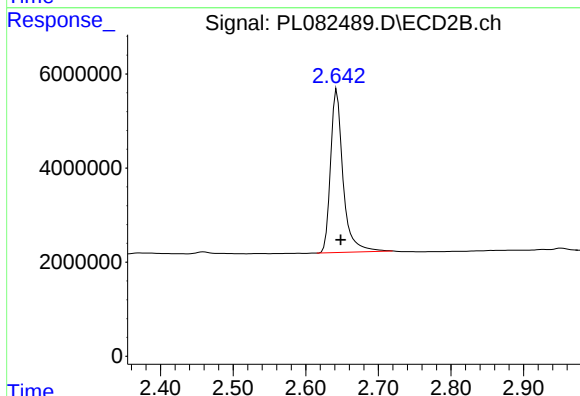




#1 Tetrachloro-m-xylene

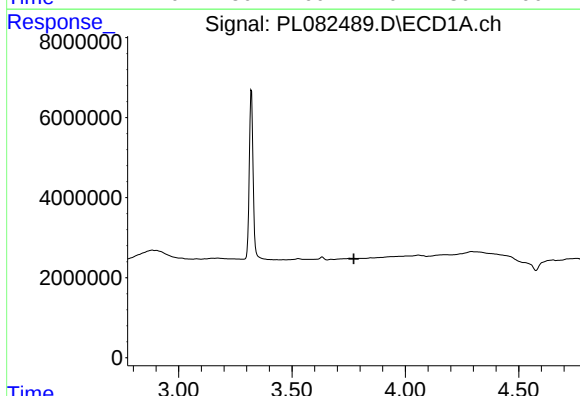
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 49605532
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



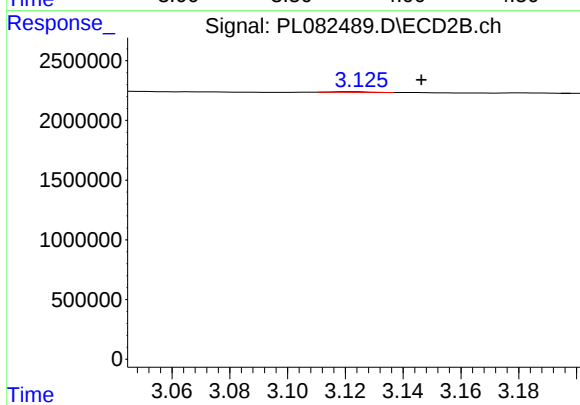
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 41589807
Conc: 17.95 ng/ml



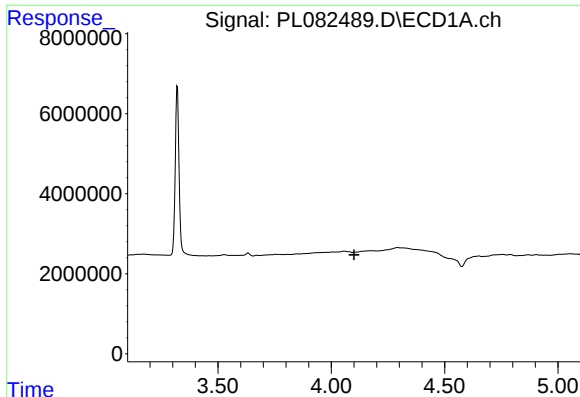
#2 alpha-BHC

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



#2 alpha-BHC

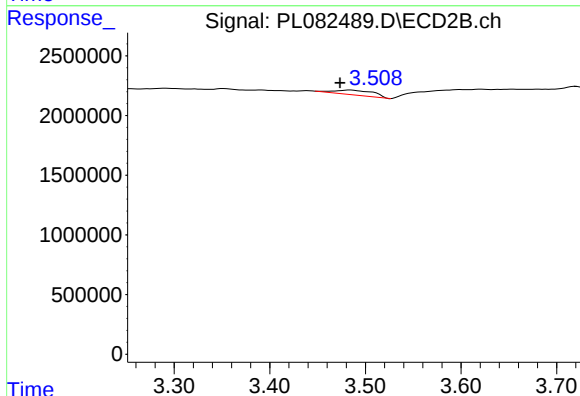
R.T.: 3.123 min
Delta R.T.: -0.023 min
Response: 40417
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

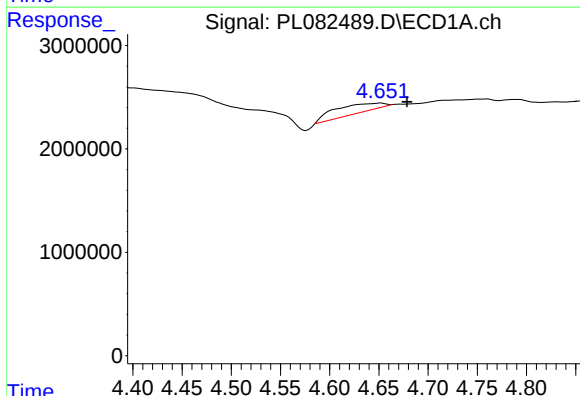
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



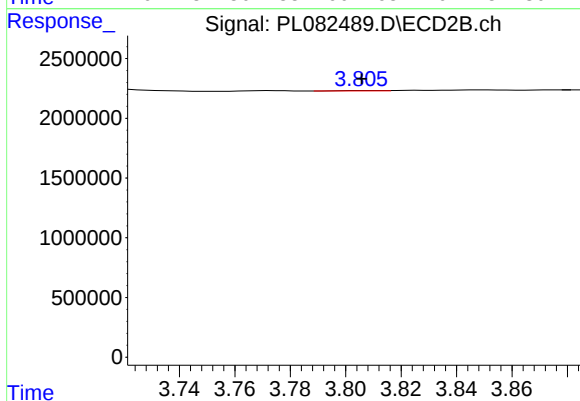
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: 0.010 min
Response: 1141435
Conc: 0.36 ng/ml



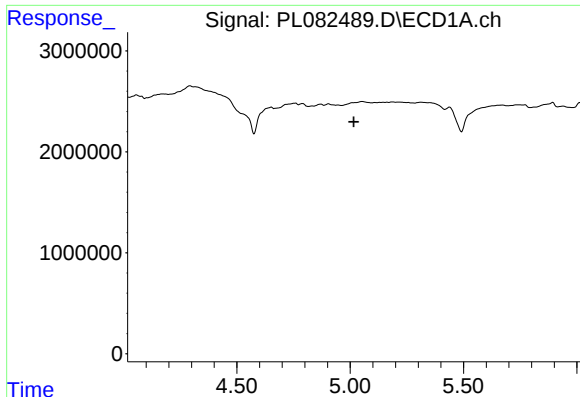
#4 Heptachlor

R.T.: 4.653 min
Delta R.T.: -0.026 min
Response: 2891993
Conc: 0.79 ng/ml



#4 Heptachlor

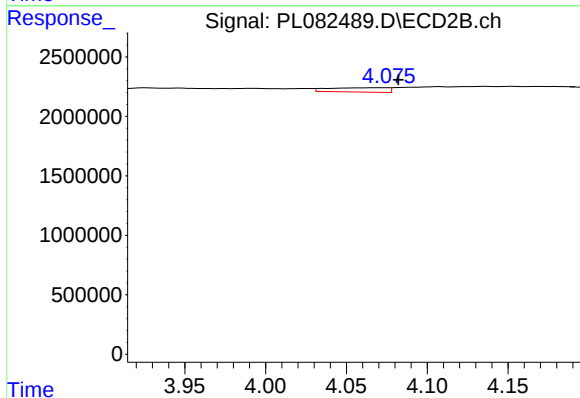
R.T.: 3.807 min
Delta R.T.: 0.001 min
Response: 36118
Conc: 0.01 ng/ml



#5 Aldrin

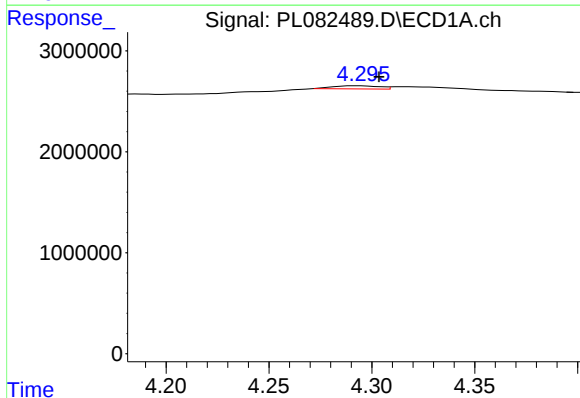
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



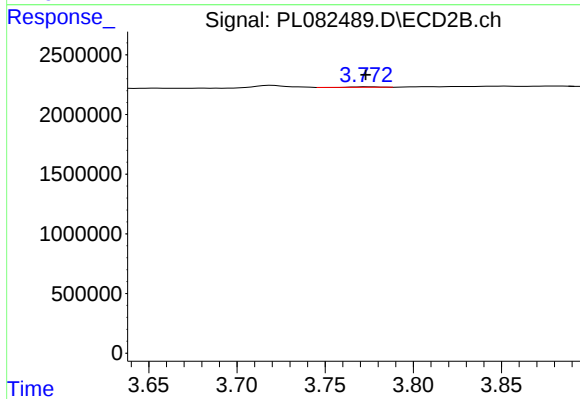
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: -0.010 min
Response: 921431
Conc: 0.29 ng/ml



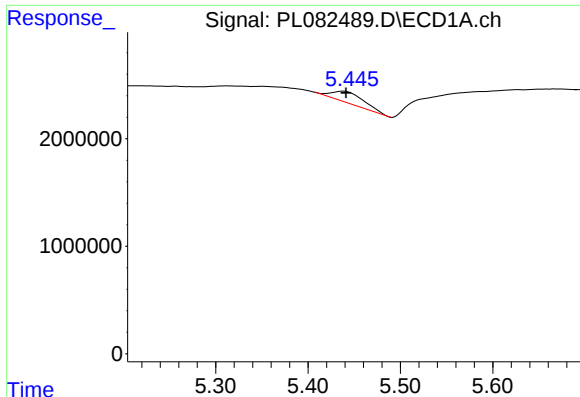
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: -0.011 min
Response: 501838
Conc: 0.29 ng/ml



#6 beta-BHC

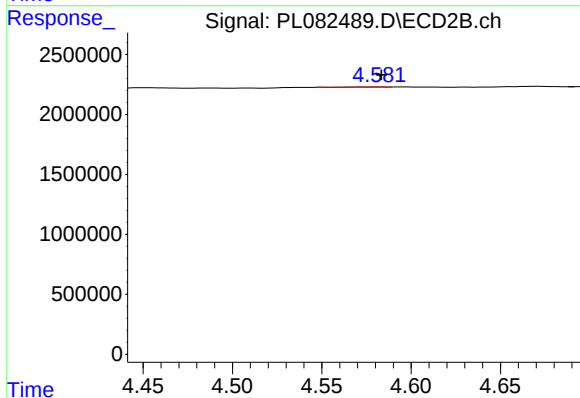
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 31319
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

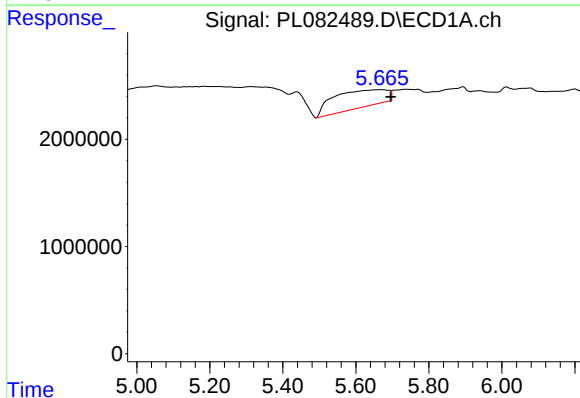
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 2251182
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



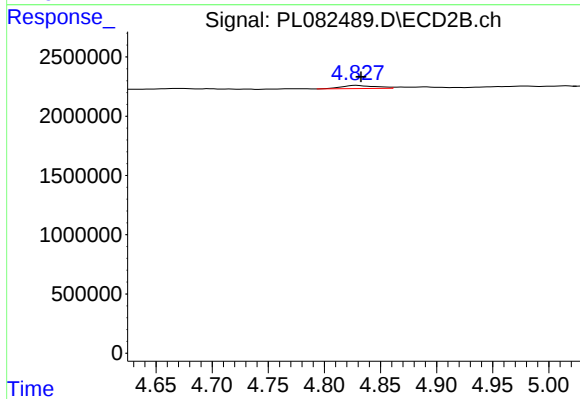
#8 Heptachlor epoxide

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 14461
Conc: 0.01 ng/ml



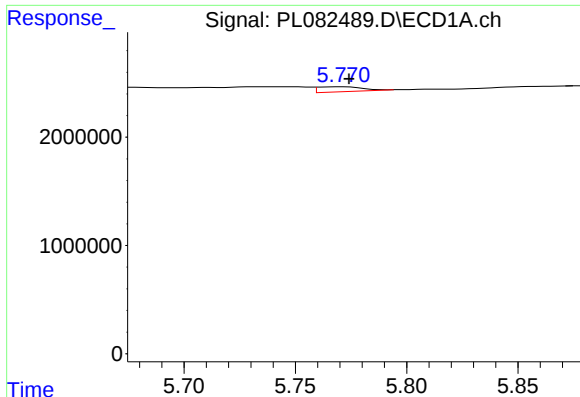
#10 gamma-Chlordane

R.T.: 5.667 min
Delta R.T.: -0.029 min
Response: 16727079
Conc: 5.56 ng/ml



#10 gamma-Chlordane

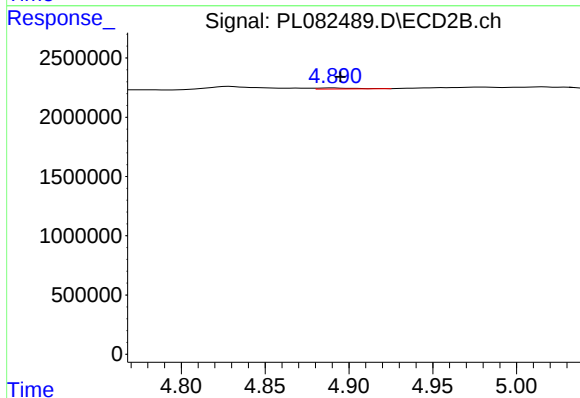
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 560127
Conc: 0.19 ng/ml



#11 alpha-Chlordane

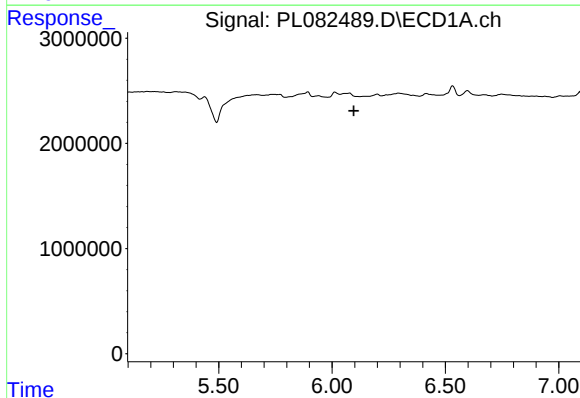
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 634727
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



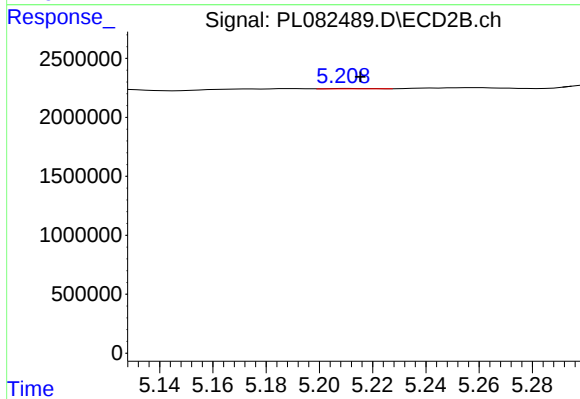
#11 alpha-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 123675
Conc: 0.04 ng/ml



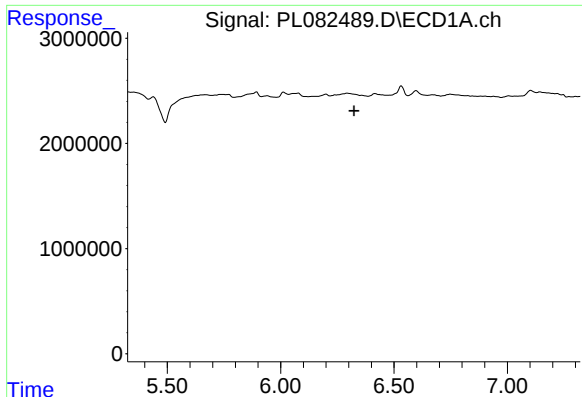
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#13 Dieldrin

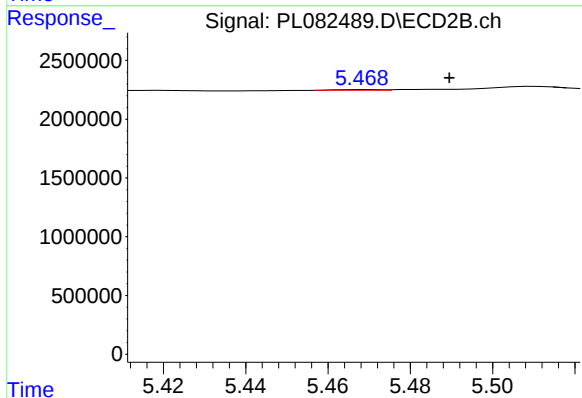
R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 31499
Conc: 0.01 ng/ml



#14 Endrin

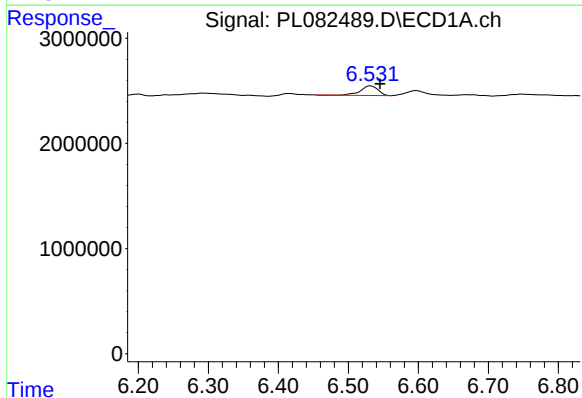
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



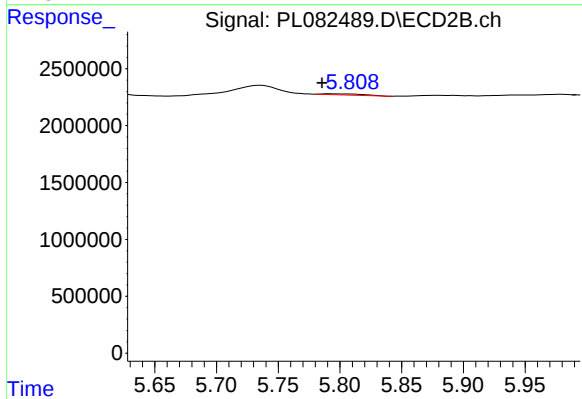
#14 Endrin

R.T.: 5.469 min
Delta R.T.: -0.021 min
Response: 44847
Conc: 0.02 ng/ml



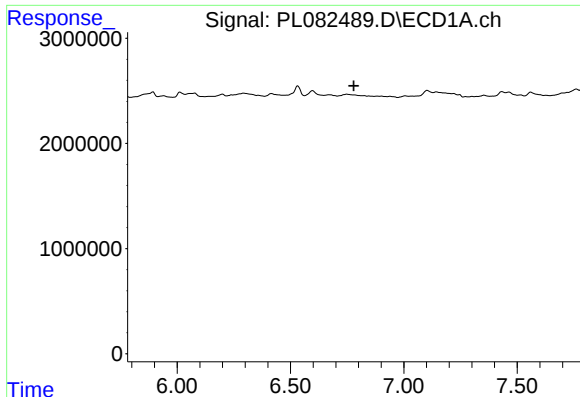
#15 Endosulfan II

R.T.: 6.532 min
Delta R.T.: -0.014 min
Response: 1601598
Conc: 0.66 ng/ml



#15 Endosulfan II

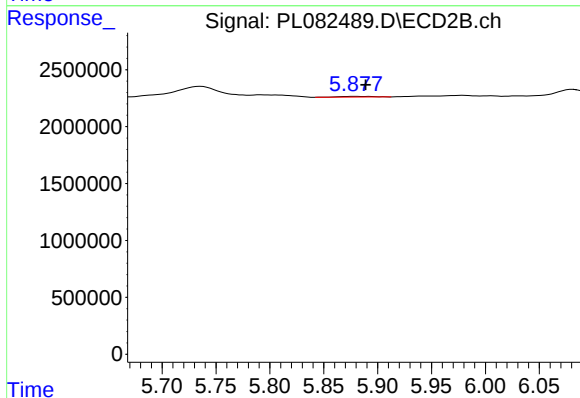
R.T.: 5.792 min
Delta R.T.: 0.006 min
Response: 227407
Conc: 0.10 ng/ml



#17 4,4'-DDT

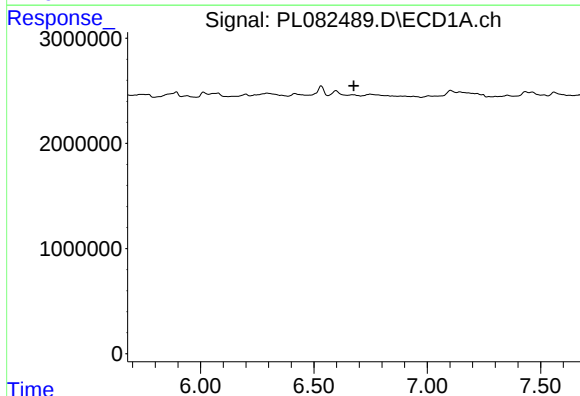
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



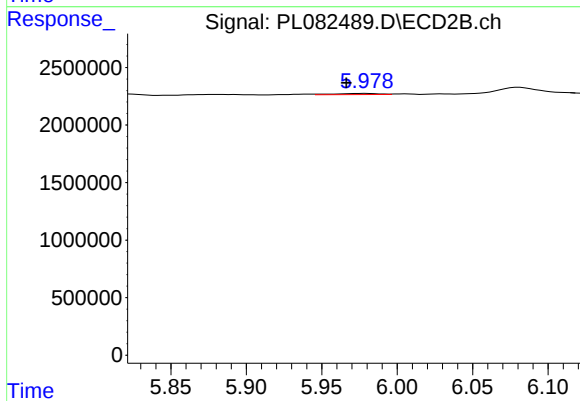
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 133771
Conc: 0.06 ng/ml



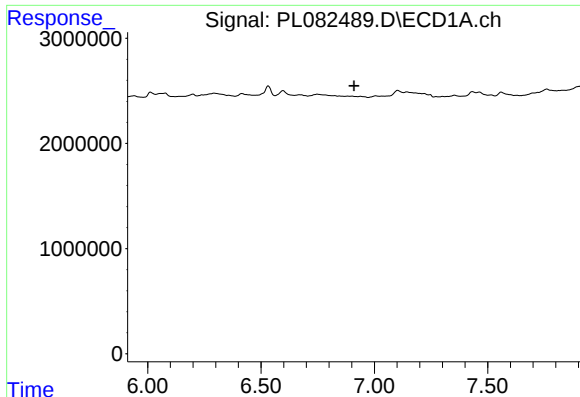
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

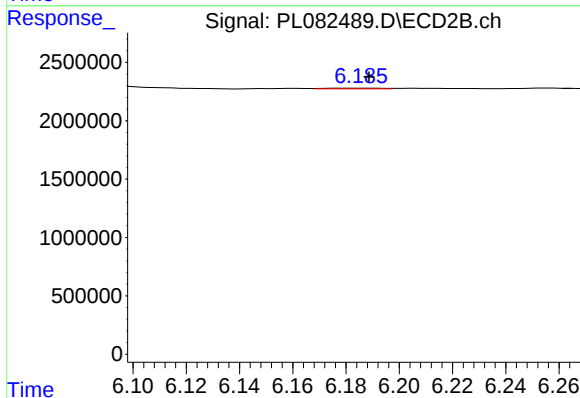
R.T.: 5.980 min
Delta R.T.: 0.013 min
Response: 214515
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

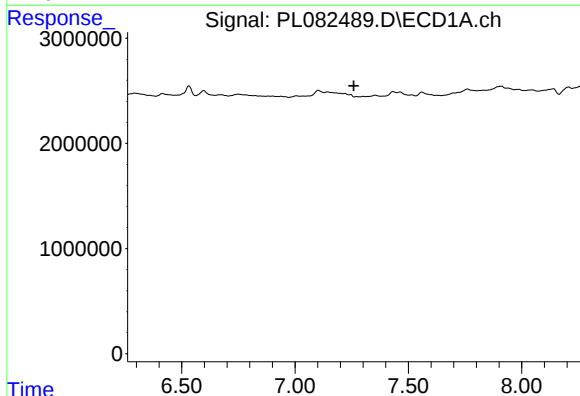
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



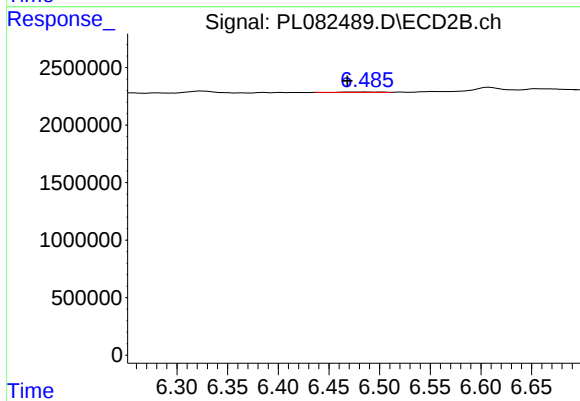
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 77010
Conc: 0.03 ng/ml



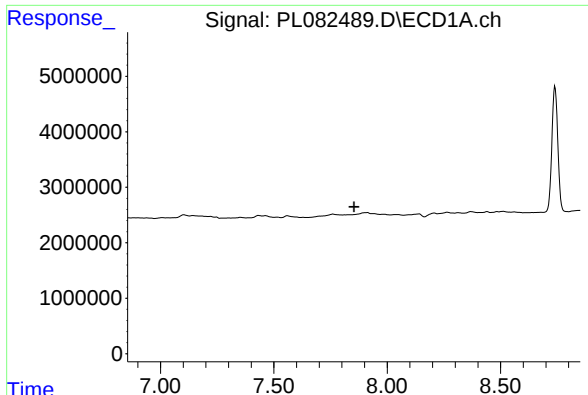
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

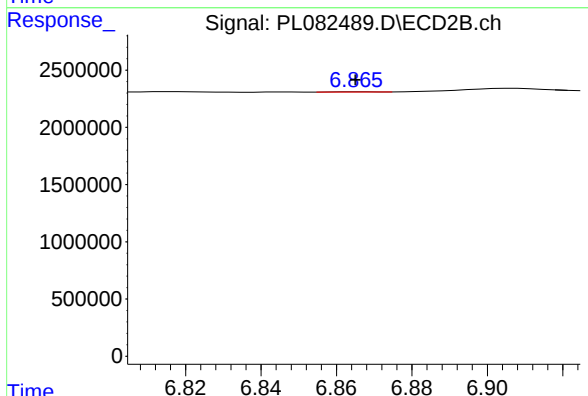
R.T.: 6.487 min
Delta R.T.: 0.019 min
Response: 69523
Conc: 0.06 ng/ml



#22 Mirex

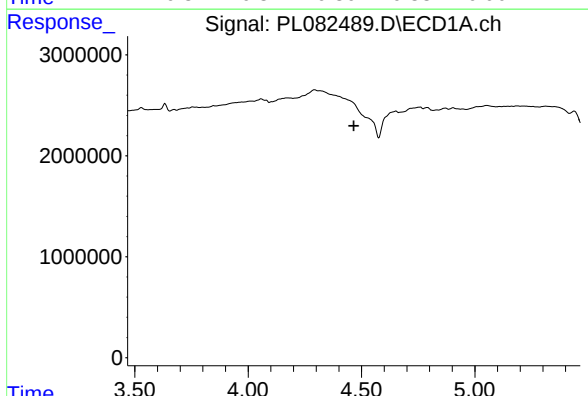
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



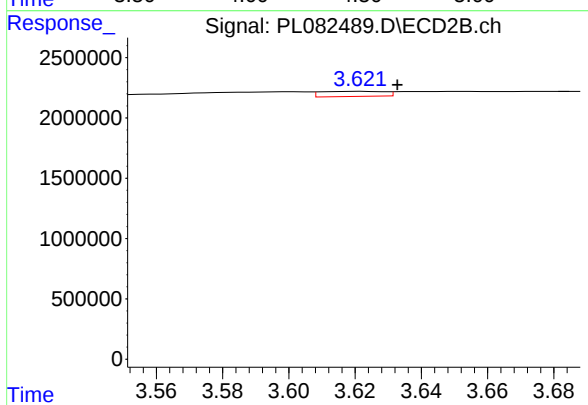
#22 Mirex

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 14550
Conc: 0.01 ng/ml



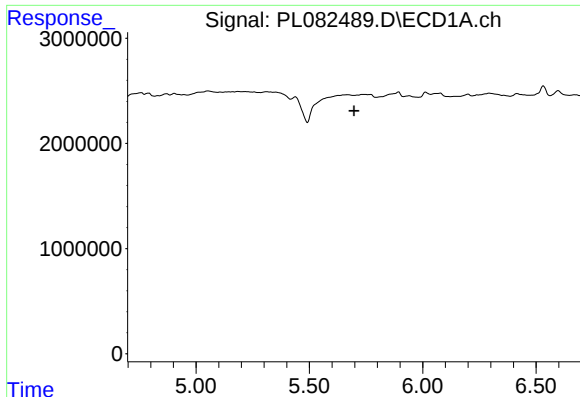
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

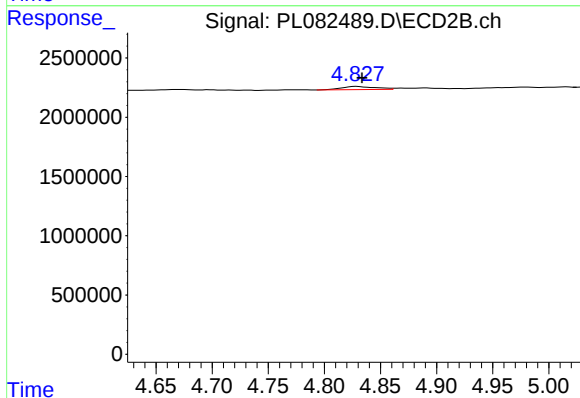
R.T.: 3.622 min
Delta R.T.: -0.011 min
Response: 567522
Conc: 6.40 ng/ml



#25 Chlordane-3

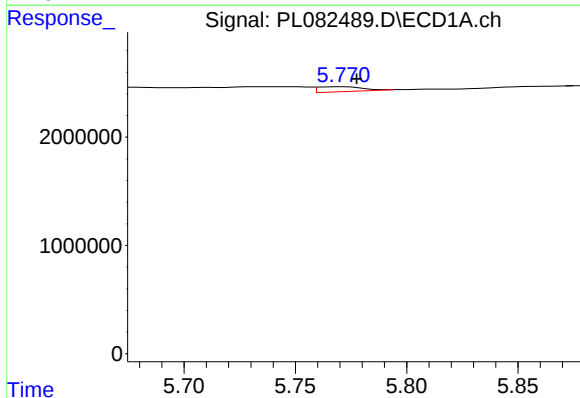
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



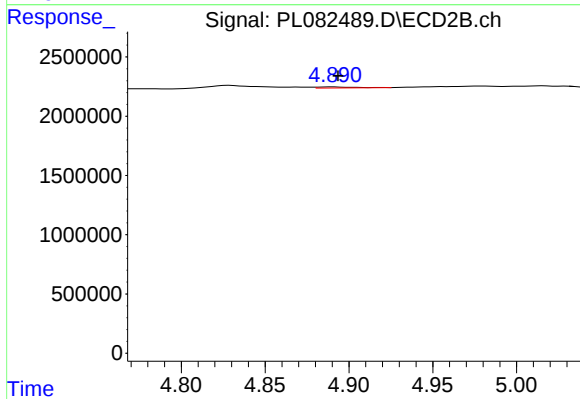
#25 Chlordane-3

R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 560127
Conc: 1.97 ng/ml



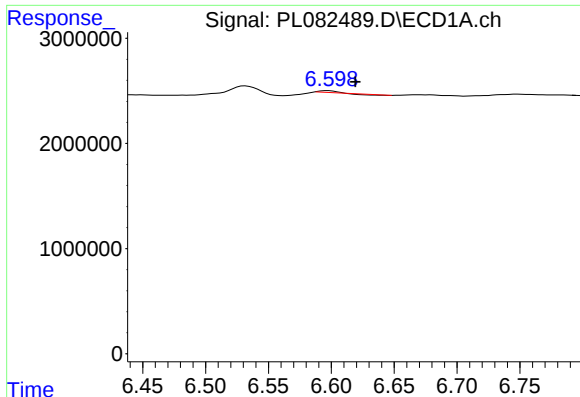
#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 634727
Conc: 1.22 ng/ml



#26 Chlordane-4

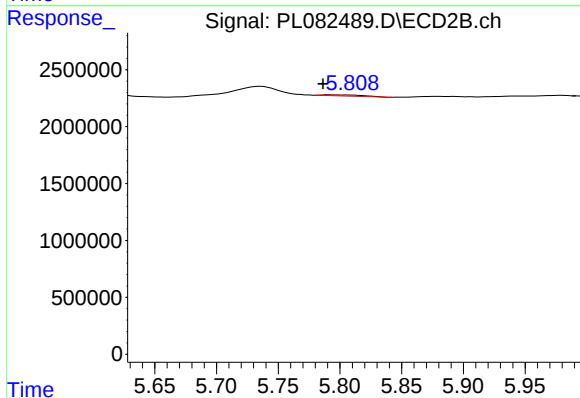
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 123675
Conc: 0.41 ng/ml



#27 Chlordane-5

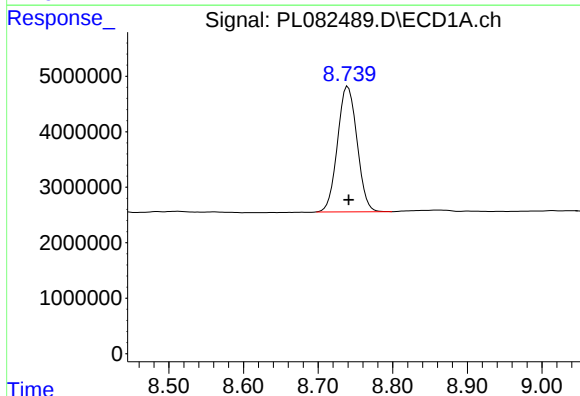
R.T.: 6.598 min
Delta R.T.: -0.022 min
Response: 97834
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



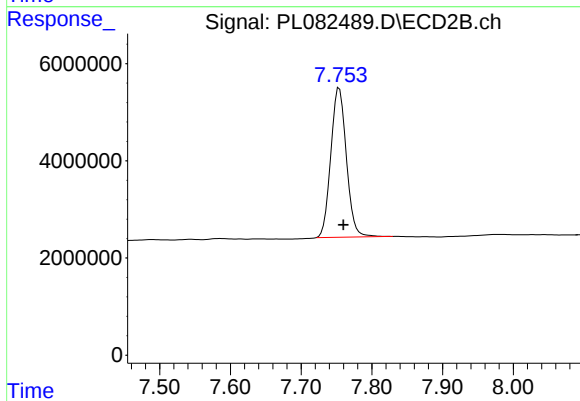
#27 Chlordane-5

R.T.: 5.792 min
Delta R.T.: 0.006 min
Response: 227407
Conc: 2.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.001 min
Response: 41221828
Conc: 21.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 47022897
Conc: 20.60 ng/ml