

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
 Data File : PL083711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 15:48
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

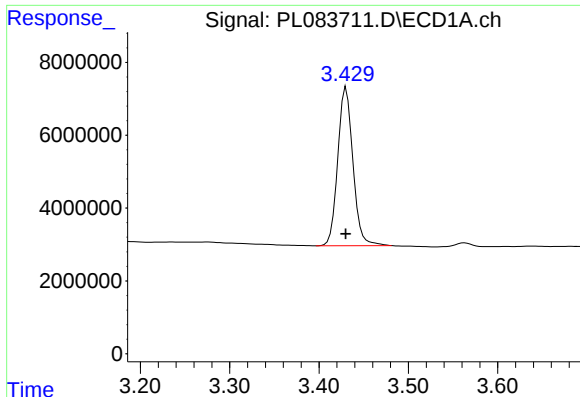
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:37:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.430	2.693	51370905	59895098	20.675	20.628
28)	SA Decachlor...	8.974	7.881	39379399	57867693	23.057	23.404
Target Compounds							
2)	A alpha-BHC	0.000	3.187	0	312955	N.D.	0.075 #
3)	MA gamma-BHC...	4.223	3.555f	153755	16608324	0.044	4.155 #
4)	MA Heptachlor	4.811	3.894f	171814	119055	0.051	0.032 #
5)	MB Aldrin	5.157	4.157	253362	4637776	0.074	1.297 #
6)	B beta-BHC	4.446f	3.841	886270	674751	0.590	0.402 #
7)	B delta-BHC	4.650f	4.046	1994803	268835	0.581	0.071 #
8)	B Heptachlo...	5.585	4.659	15360756	52827	4.543	0.016 #
9)	A Endosulfan I	5.963	5.048f	2038037	1582087	0.660	0.511
10)	B gamma-Chl...	5.834	4.929f	13714384	1086022	4.074	0.319 #
11)	B alpha-Chl...	5.917	4.969	2062601	4397151	0.626	1.298 #
12)	B 4,4'-DDE	0.000	5.158f	0	325879	N.D.	0.117 #
14)	MA Endrin	0.000	5.593f	0	1505502	N.D.	0.566 #
15)	B Endosulfa...	6.689	5.850f	815503	263556	0.342	0.103 #
16)	A 4,4'-DDD	6.622	5.740	1072839	-6566	0.496	N.D. #
17)	MA 4,4'-DDT	0.000	5.990	0	17873	N.D.	0.007 #
18)	B Endrin al...	0.000	6.041	0	35226	N.D.	0.017 #
19)	B Endosulfa...	0.000	6.268	0	1435657	N.D.	0.552 #
22)	Mirex	0.000	6.962	0	525474	N.D.	0.208 #
23)	Chlordane-1	0.000	3.710	0	117047	N.D.	1.127 #
24)	Chlordane-2	5.157f	4.288	253362	7902957	2.183	66.329 #
25)	Chlordane-3	5.834	4.929f	13714384	1086022	28.322	3.221 #
26)	Chlordane-4	5.917	4.969	2062601	4397151	3.554	12.465 #
27)	Chlordane-5	0.000	5.889	0	15714	N.D.	0.159 #

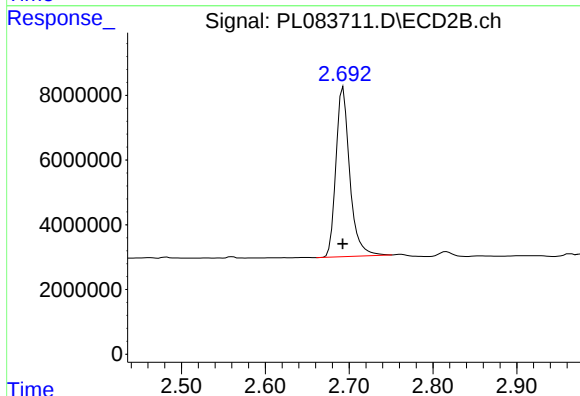
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

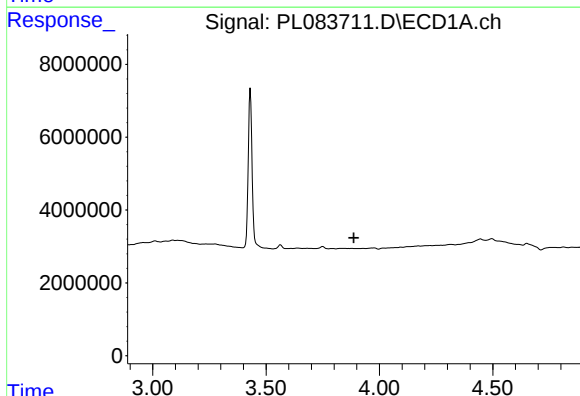
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 51370905
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



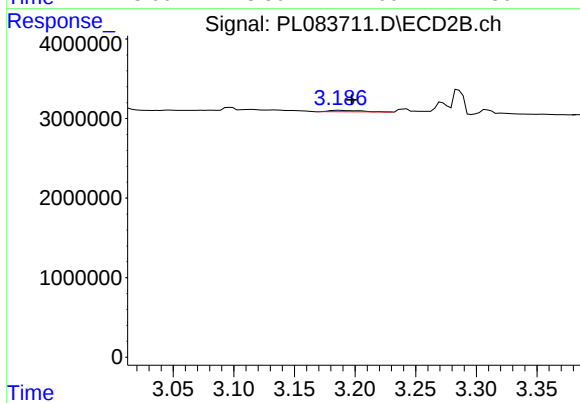
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 59895098
Conc: 20.63 ng/ml



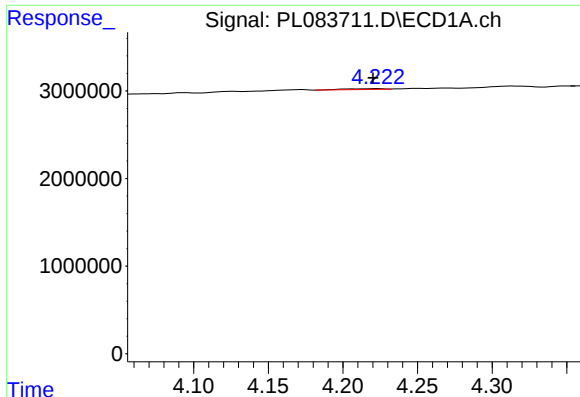
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.887 min
Response: 0
Conc: N.D.



#2 alpha-BHC

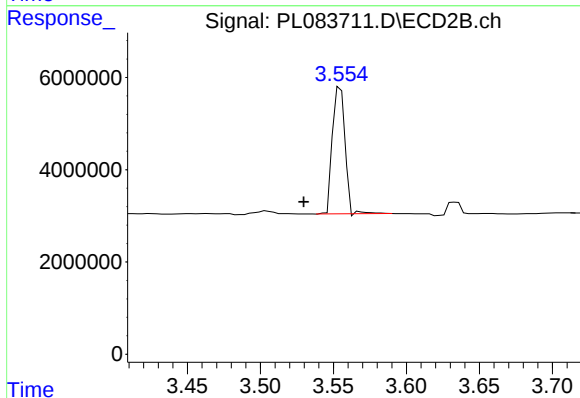
R.T.: 3.187 min
Delta R.T.: -0.010 min
Response: 312955
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

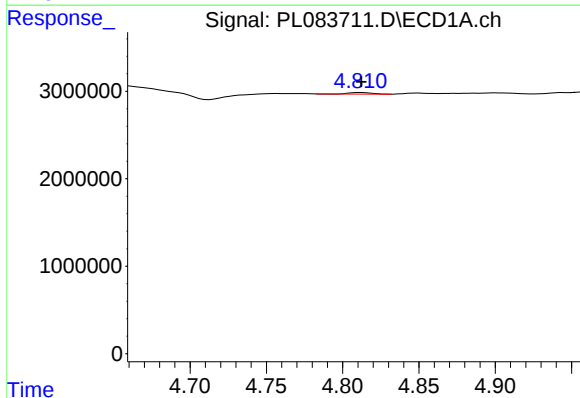
R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 153755
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



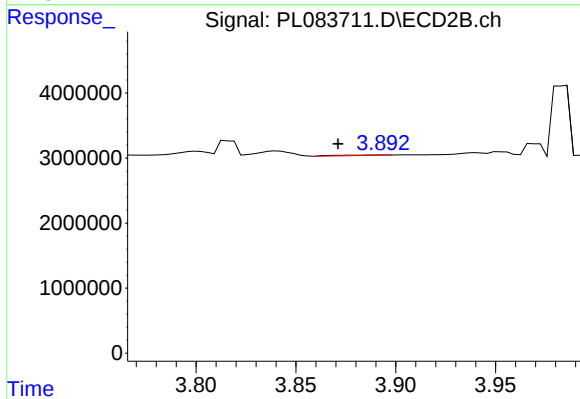
#3 gamma-BHC (Lindane)

R.T.: 3.555 min
Delta R.T.: 0.025 min
Response: 16608324
Conc: 4.16 ng/ml



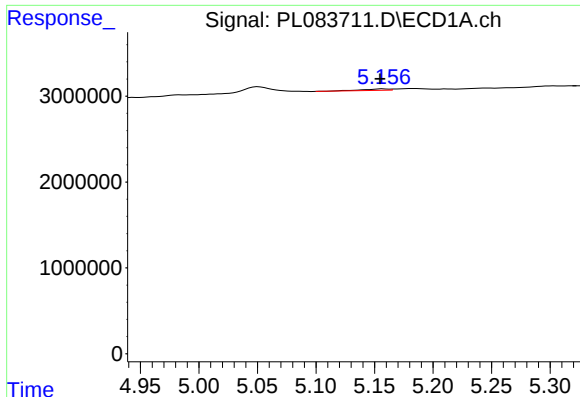
#4 Heptachlor

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 171814
Conc: 0.05 ng/ml



#4 Heptachlor

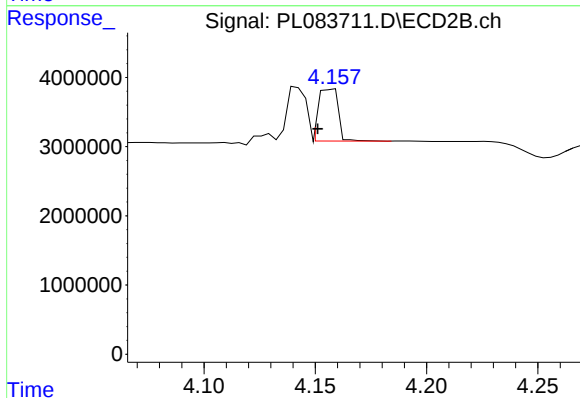
R.T.: 3.894 min
Delta R.T.: 0.023 min
Response: 119055
Conc: 0.03 ng/ml



#5 Aldrin

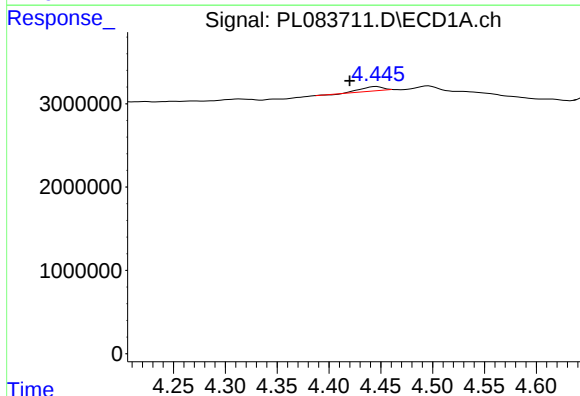
R.T.: 5.157 min
Delta R.T.: 0.003 min
Response: 253362
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



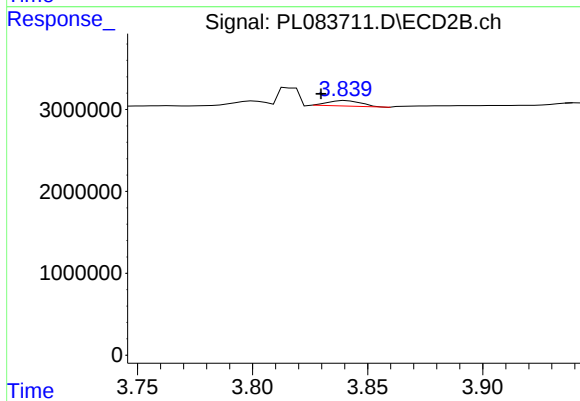
#5 Aldrin

R.T.: 4.157 min
Delta R.T.: 0.006 min
Response: 4637776
Conc: 1.30 ng/ml



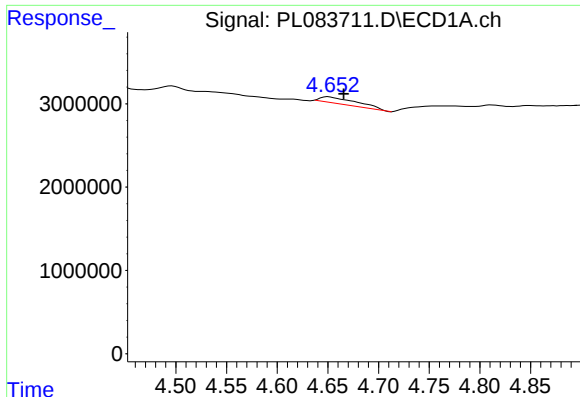
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.026 min
Response: 886270
Conc: 0.59 ng/ml



#6 beta-BHC

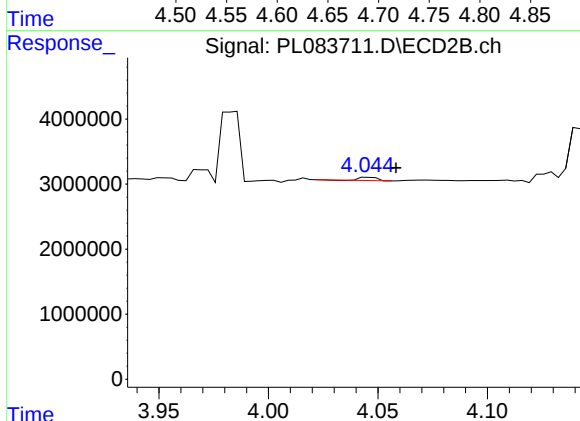
R.T.: 3.841 min
Delta R.T.: 0.011 min
Response: 674751
Conc: 0.40 ng/ml



#7 delta-BHC

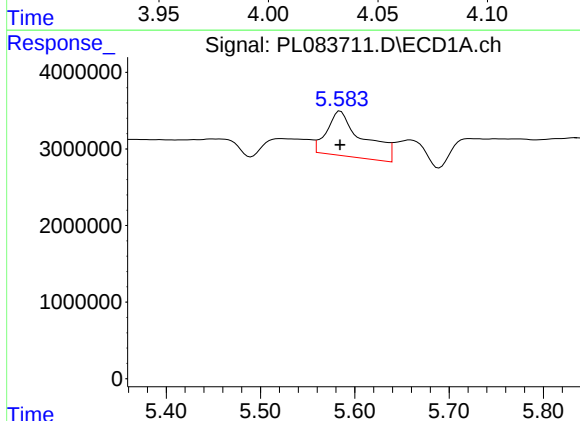
R.T.: 4.650 min
Delta R.T.: -0.015 min
Response: 1994803
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



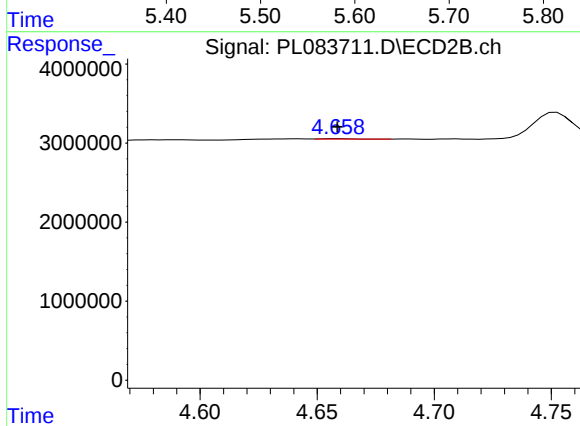
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: -0.012 min
Response: 268835
Conc: 0.07 ng/ml



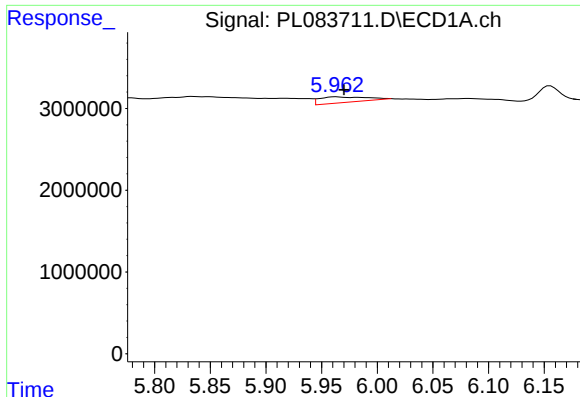
#8 Heptachlor epoxide

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 15360756
Conc: 4.54 ng/ml



#8 Heptachlor epoxide

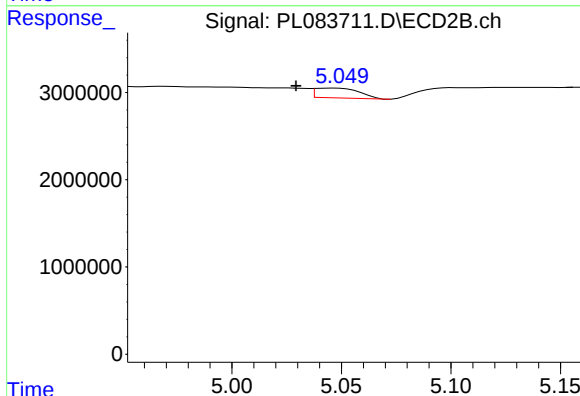
R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 52827
Conc: 0.02 ng/ml



#9 Endosulfan I

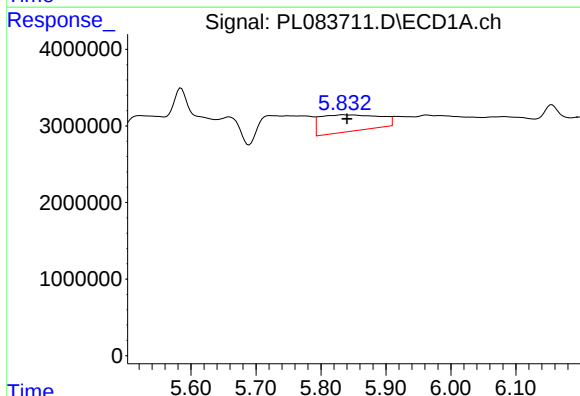
R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 2038037
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



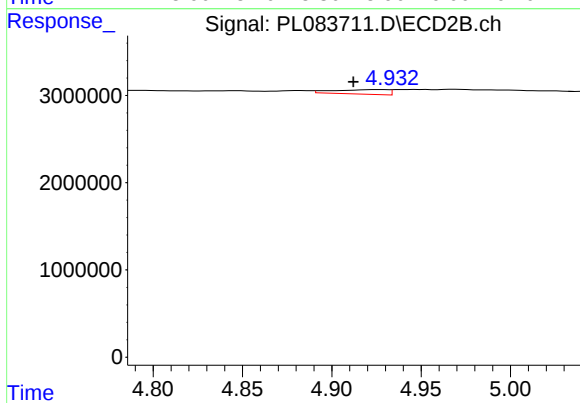
#9 Endosulfan I

R.T.: 5.048 min
Delta R.T.: 0.018 min
Response: 1582087
Conc: 0.51 ng/ml



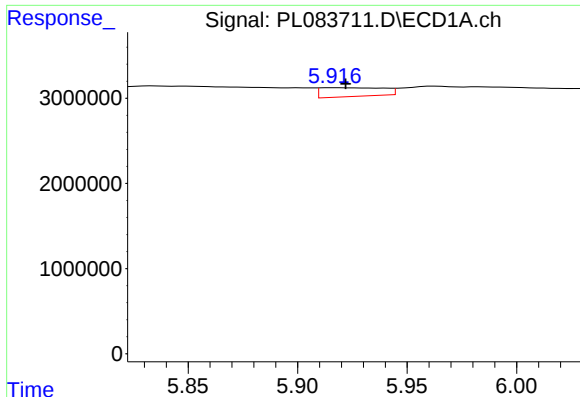
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 13714384
Conc: 4.07 ng/ml



#10 gamma-Chlordane

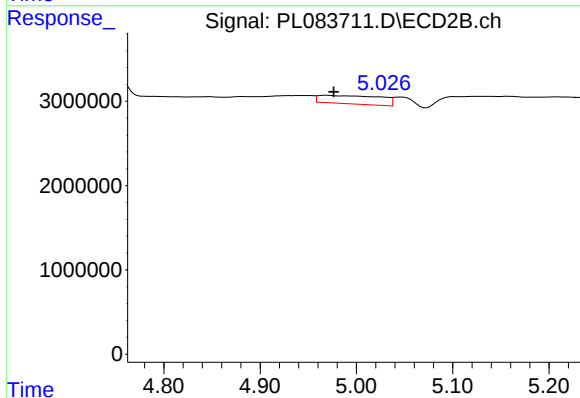
R.T.: 4.929 min
Delta R.T.: 0.017 min
Response: 1086022
Conc: 0.32 ng/ml



#11 alpha-Chlordane

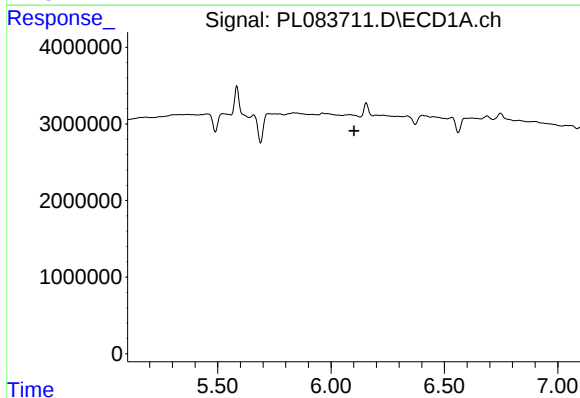
R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 2062601
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



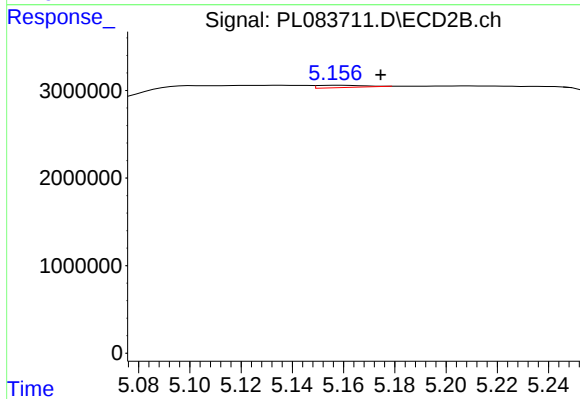
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: -0.007 min
Response: 4397151
Conc: 1.30 ng/ml



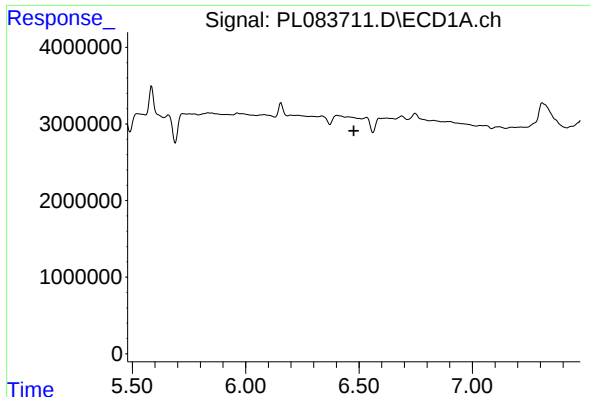
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

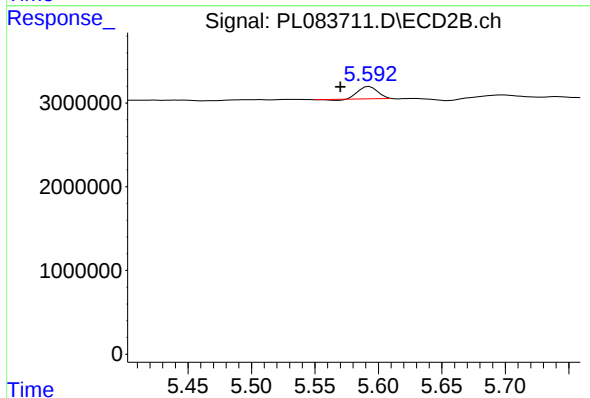
R.T.: 5.158 min
Delta R.T.: -0.017 min
Response: 325879
Conc: 0.12 ng/ml



#14 Endrin

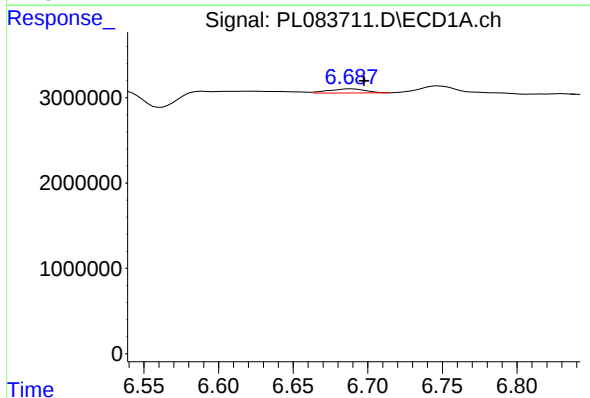
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



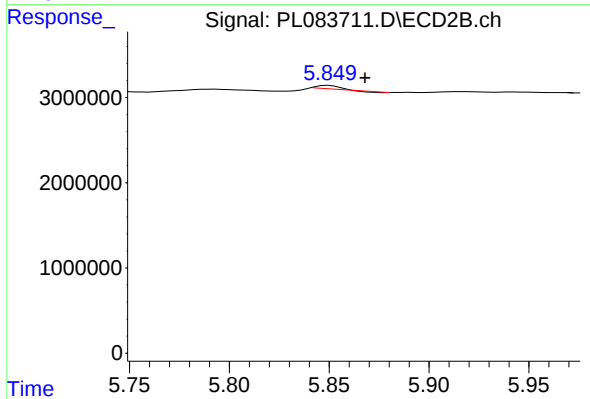
#14 Endrin

R.T.: 5.593 min
Delta R.T.: 0.023 min
Response: 1505502
Conc: 0.57 ng/ml



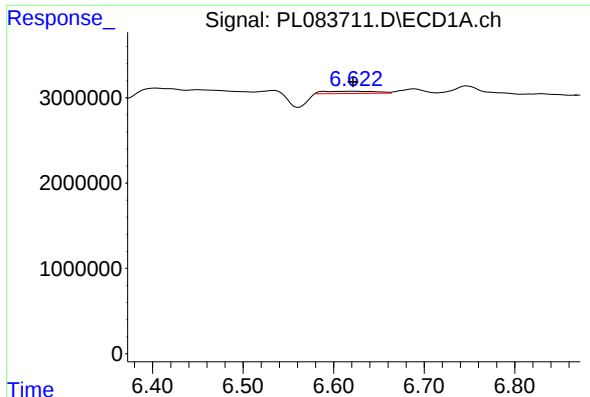
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: -0.009 min
Response: 815503
Conc: 0.34 ng/ml



#15 Endosulfan II

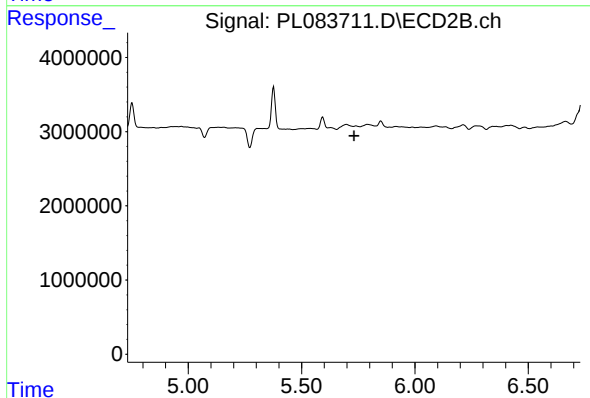
R.T.: 5.850 min
Delta R.T.: -0.018 min
Response: 263556
Conc: 0.10 ng/ml



#16 4,4'-DDD

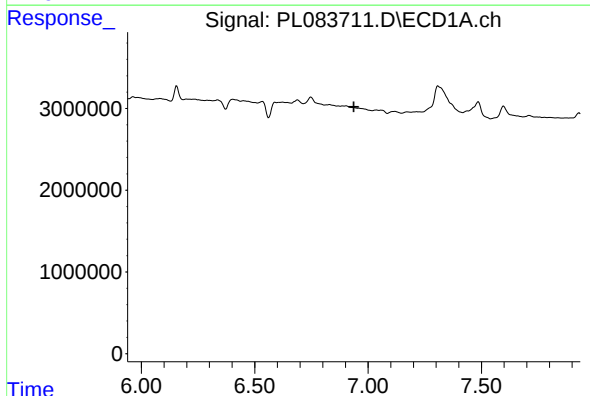
R.T.: 6.622 min
Delta R.T.: 0.001 min
Response: 1072839
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



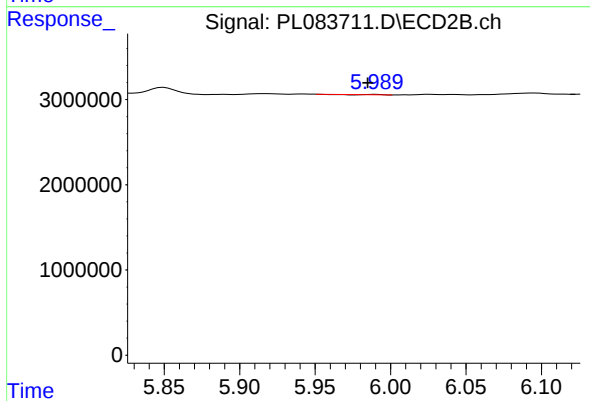
#16 4,4'-DDD

R.T.: 5.740 min
Delta R.T.: 0.008 min
Response: -6566
Conc: N.D.



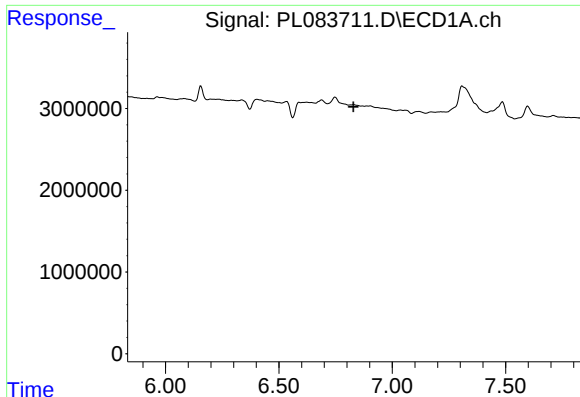
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

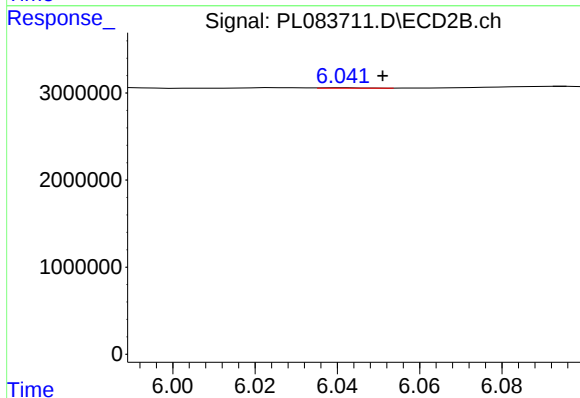
R.T.: 5.990 min
Delta R.T.: 0.005 min
Response: 17873
Conc: 0.01 ng/ml



#18 Endrin aldehyde

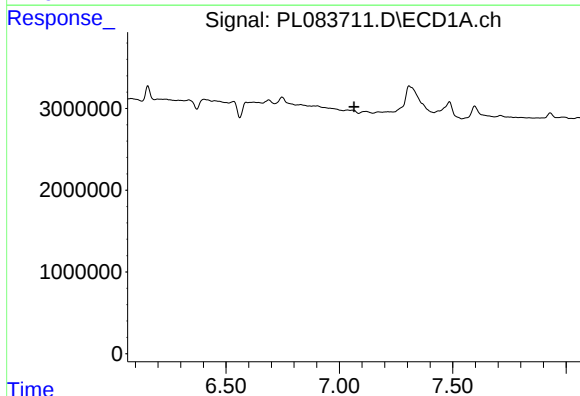
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



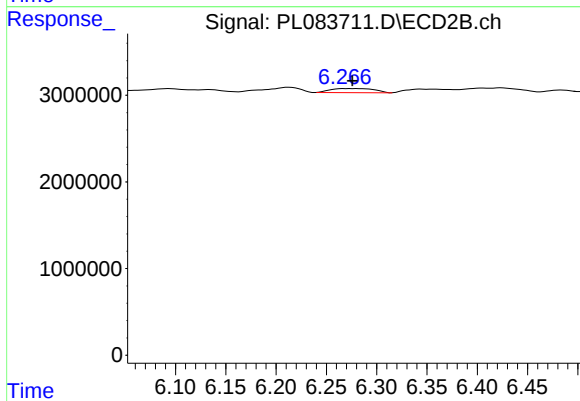
#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: -0.010 min
Response: 35226
Conc: 0.02 ng/ml



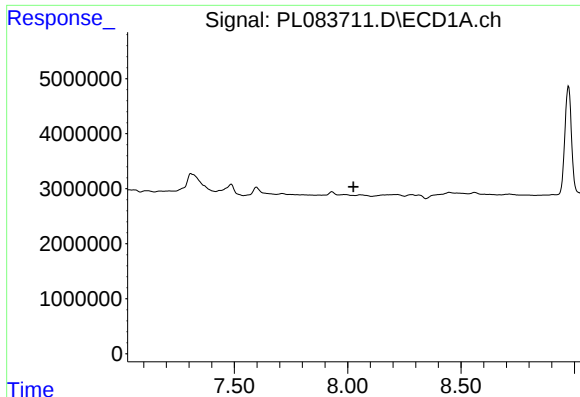
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

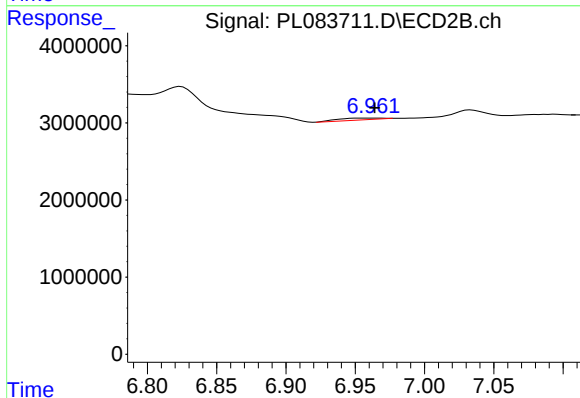
R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 1435657
Conc: 0.55 ng/ml



#22 Mirex

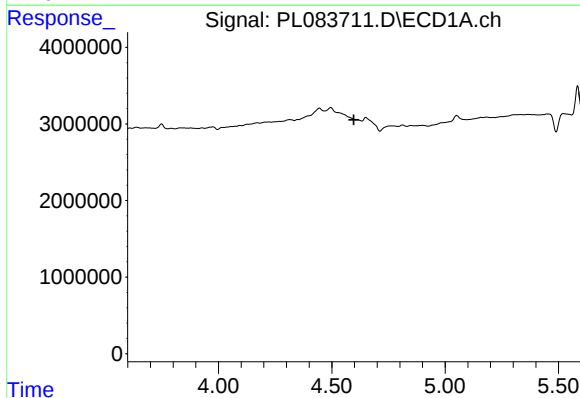
R.T.: 0.000 min
Exp R.T.: 8.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



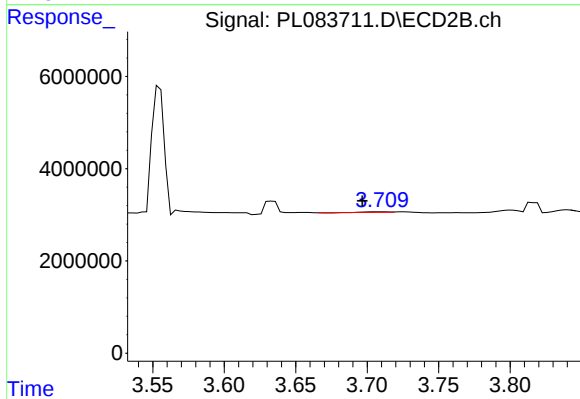
#22 Mirex

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 525474
Conc: 0.21 ng/ml



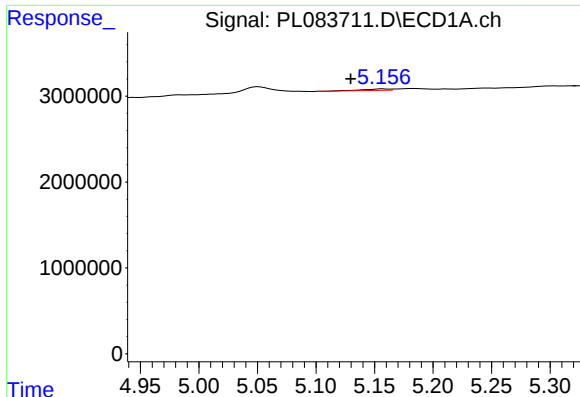
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.



#23 Chlordane-1

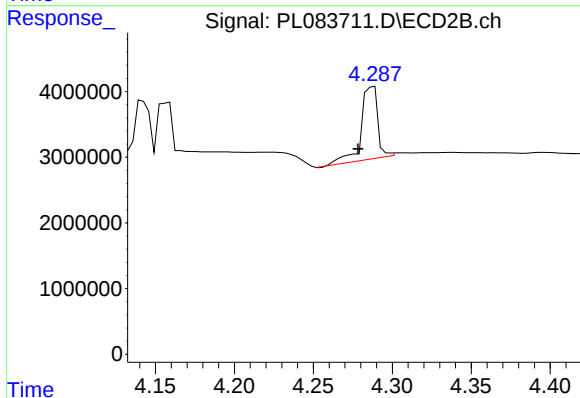
R.T.: 3.710 min
Delta R.T.: 0.013 min
Response: 117047
Conc: 1.13 ng/ml



#24 Chlordane-2

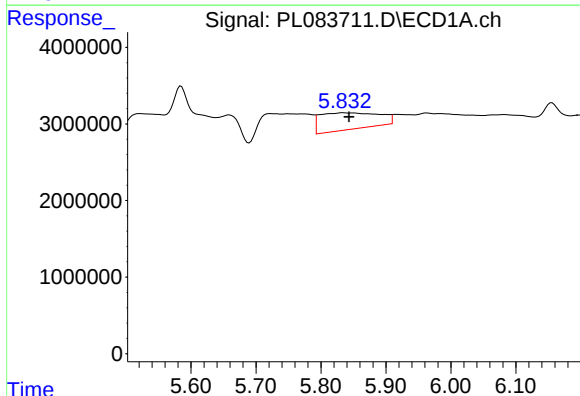
R.T.: 5.157 min
Delta R.T.: 0.028 min
Response: 253362
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



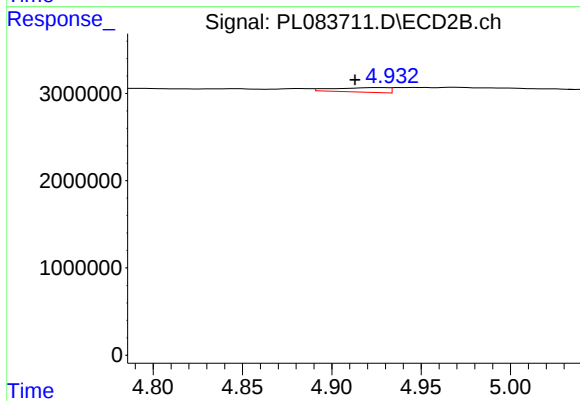
#24 Chlordane-2

R.T.: 4.288 min
Delta R.T.: 0.009 min
Response: 7902957
Conc: 66.33 ng/ml



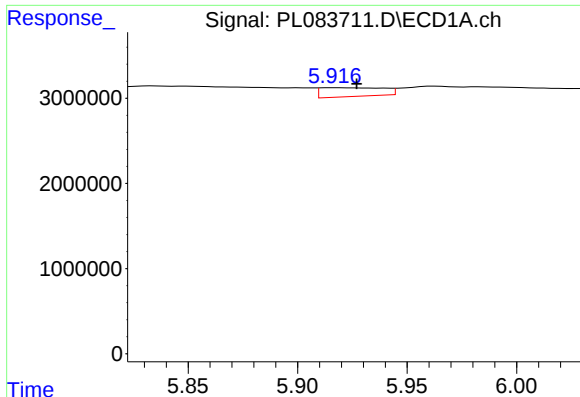
#25 Chlordane-3

R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 13714384
Conc: 28.32 ng/ml



#25 Chlordane-3

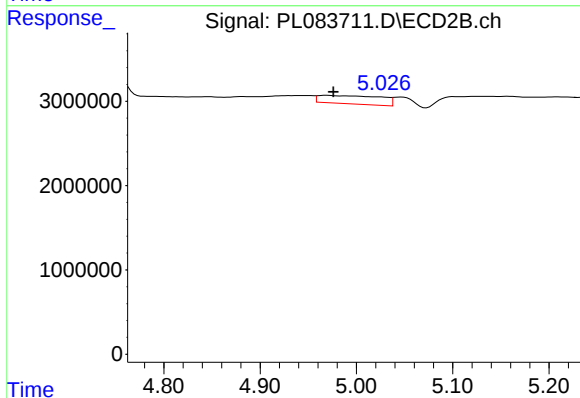
R.T.: 4.929 min
Delta R.T.: 0.016 min
Response: 1086022
Conc: 3.22 ng/ml



#26 Chlordane-4

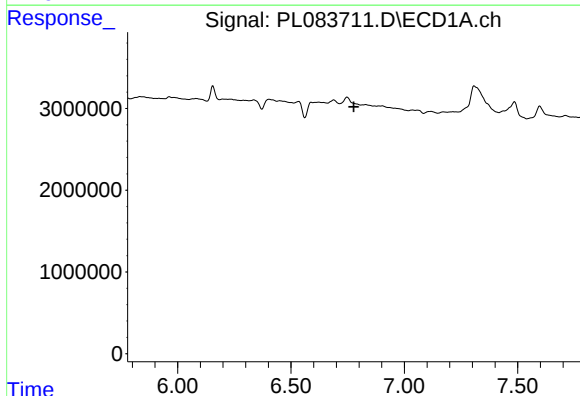
R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 2062601
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



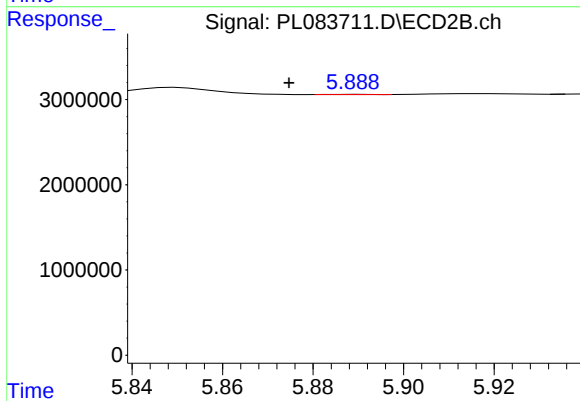
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: -0.007 min
Response: 4397151
Conc: 12.47 ng/ml



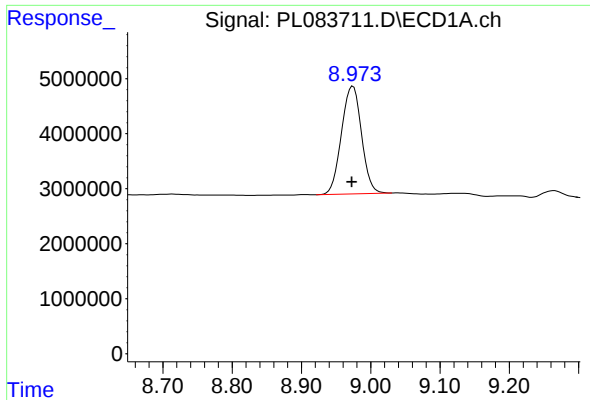
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.777 min
Response: 0
Conc: N.D.



#27 Chlordane-5

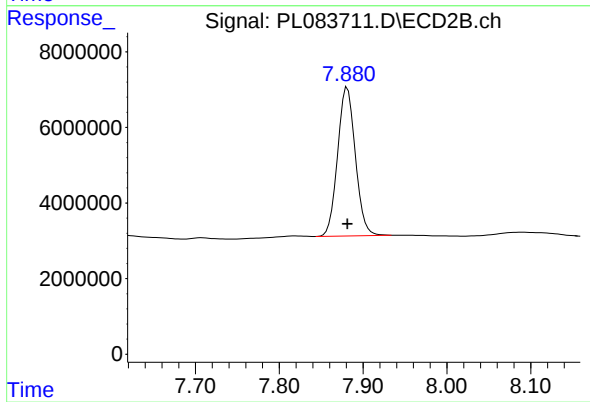
R.T.: 5.889 min
Delta R.T.: 0.015 min
Response: 15714
Conc: 0.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.002 min
Response: 39379399
Conc: 23.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 57867693
Conc: 23.40 ng/ml