

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 09:46
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

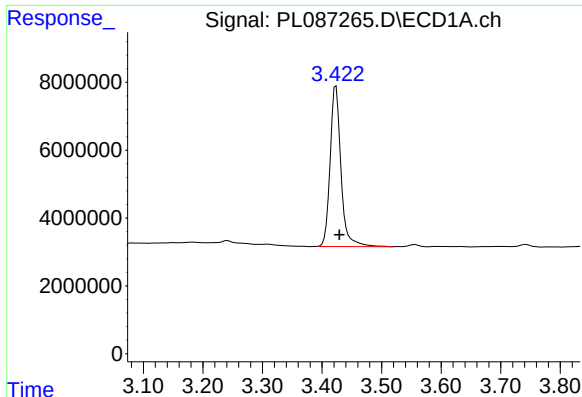
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:20:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	59797212	23374962	15.889	13.886
28)	SA Decachlor...	8.984	7.871	66919688	30426186	19.625	18.015
Target Compounds							
2)	A alpha-BHC	0.000	3.218f	0	7706	N.D.	0.003 #
3)	MA gamma-BHC...	0.000	3.548f	0	168949	N.D.	0.070 #
4)	MA Heptachlor	4.809	3.857	374595	10964	0.070	0.005 #
5)	MB Aldrin	0.000	4.173f	0	143714	N.D.	0.060 #
7)	B delta-BHC	0.000	4.049	0	8618	N.D.	0.004 #
8)	B Heptachlo...	5.579	4.624f	531297	20578	0.113	0.009 #
9)	A Endosulfan I	5.958f	5.025	3434117	1260377	0.769	0.583
10)	B gamma-Chl...	5.844	0.000	3109041	0	0.641	N.D. #
11)	B alpha-Chl...	5.906f	4.982	1292748	998574	0.269	0.433 #
13)	MA Dieldrin	0.000	5.294	0	1095624	N.D.	0.492 #
14)	MA Endrin	0.000	5.581	0	1797543	N.D.	0.901 #
15)	B Endosulfa...	6.691	5.836f	2844385	749811	0.709	0.385 #
16)	A 4,4'-DDD	6.627	0.000	401693	0	0.122	N.D. #
17)	MA 4,4'-DDT	6.956	5.988	1857603	34720	0.494	0.019 #
18)	B Endrin al...	6.811f	6.045	330199	1348706	0.114	0.919 #
19)	B Endosulfa...	0.000	6.268	0	105665	N.D.	0.056 #
20)	A Methoxychlor	0.000	6.560	0	17668	N.D.	0.017 #
22)	Mirex	0.000	6.945	0	38331	N.D.	0.022 #
23)	Chlordane-1	0.000	3.692	0	66101	N.D.	1.066 #
24)	Chlordane-2	0.000	4.279	0	480545	N.D.	6.259 #
25)	Chlordane-3	5.844	0.000	3109041	0	4.460	N.D. #
26)	Chlordane-4	5.906f	4.982	1292748	998574	1.512	4.289 #
27)	Chlordane-5	6.791	5.637	341058	44814	2.469	0.693 #

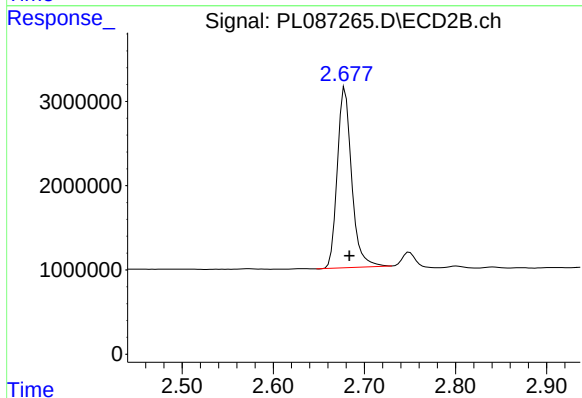
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

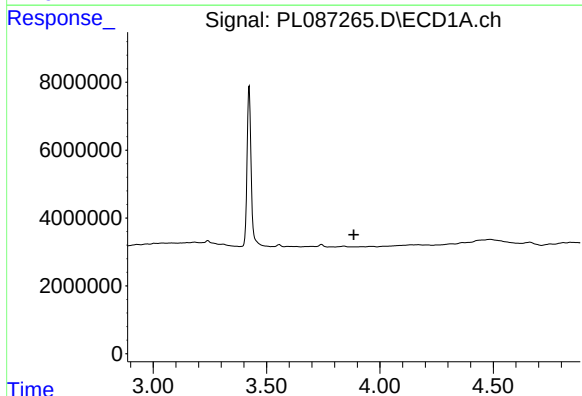
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 59797212
Conc: 15.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



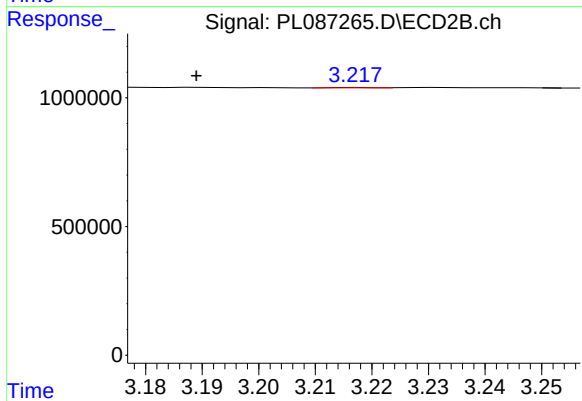
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.005 min
Response: 23374962
Conc: 13.89 ng/ml



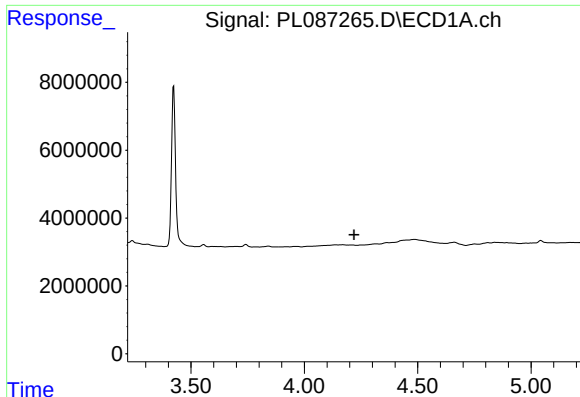
#2 alpha-BHC

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



#2 alpha-BHC

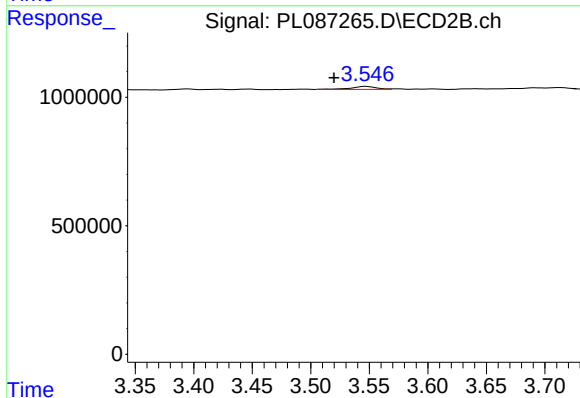
R.T.: 3.218 min
Delta R.T.: 0.029 min
Response: 7706
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

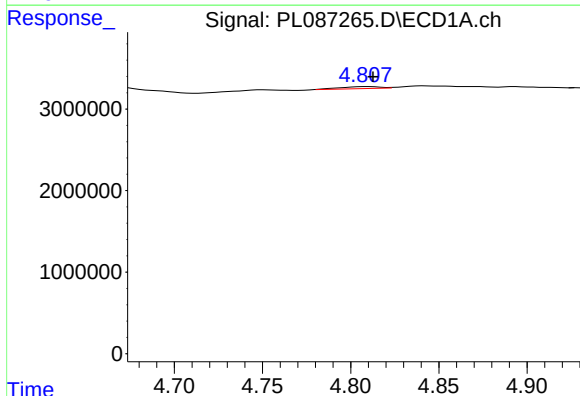
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



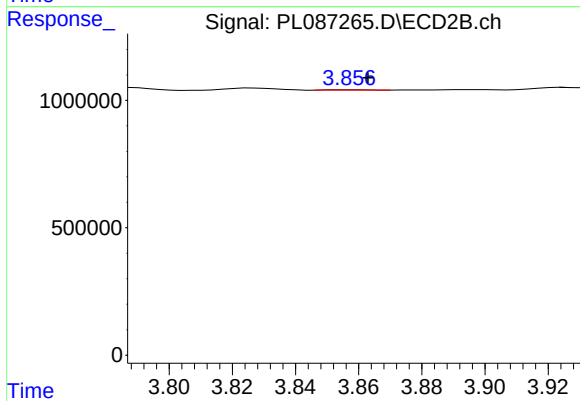
#3 gamma-BHC (Lindane)

R.T.: 3.548 min
Delta R.T.: 0.028 min
Response: 168949
Conc: 0.07 ng/ml



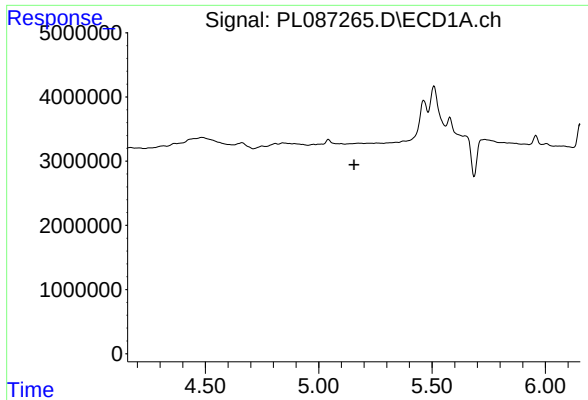
#4 Heptachlor

R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 374595
Conc: 0.07 ng/ml



#4 Heptachlor

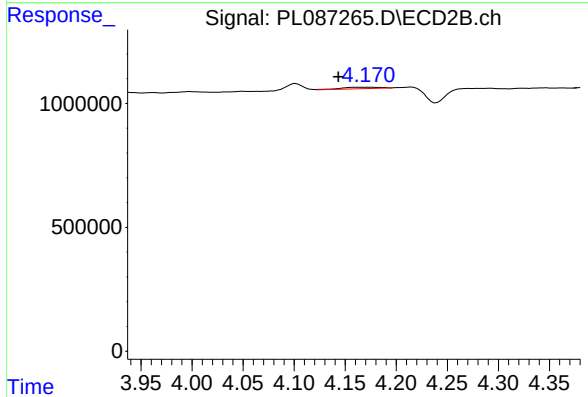
R.T.: 3.857 min
Delta R.T.: -0.006 min
Response: 10964
Conc: 0.00 ng/ml



#5 Aldrin

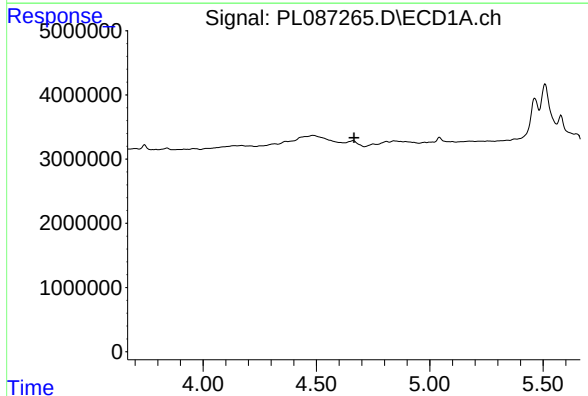
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



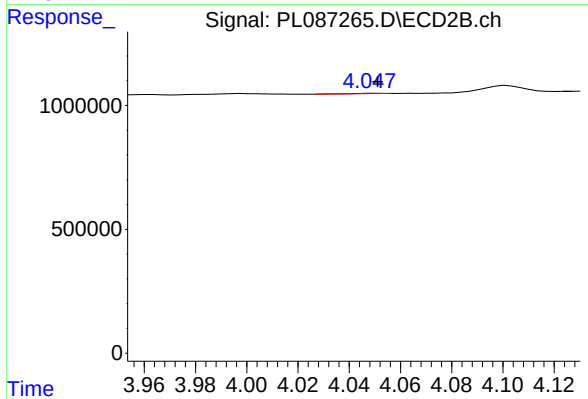
#5 Aldrin

R.T.: 4.173 min
Delta R.T.: 0.029 min
Response: 143714
Conc: 0.06 ng/ml



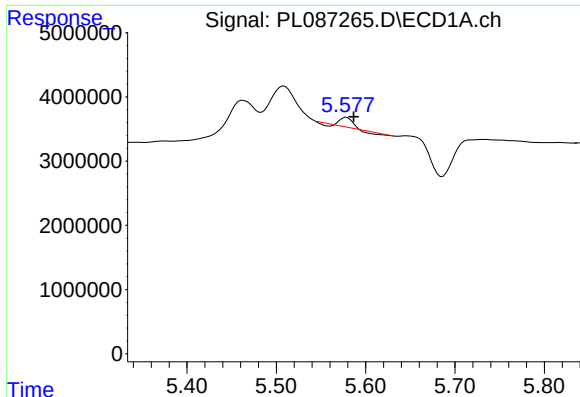
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

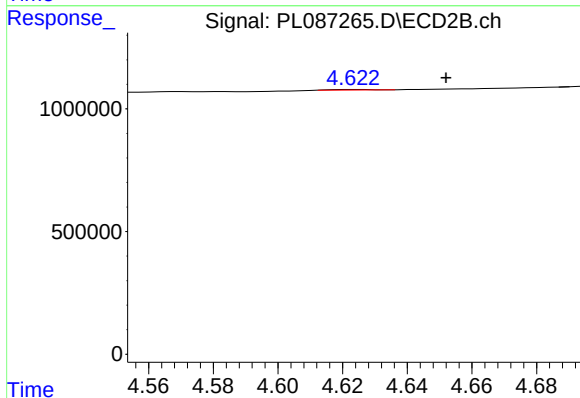
R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 8618
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

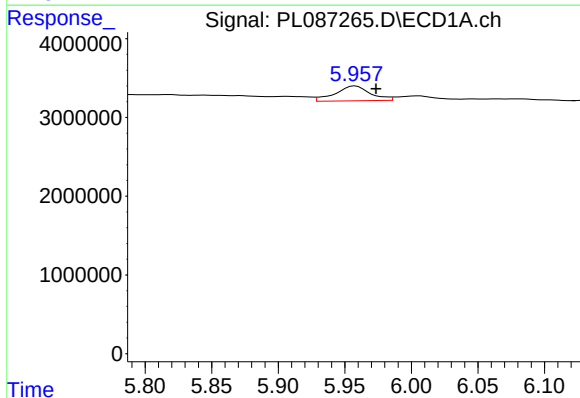
R.T.: 5.579 min
Delta R.T.: -0.008 min
Response: 531297
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



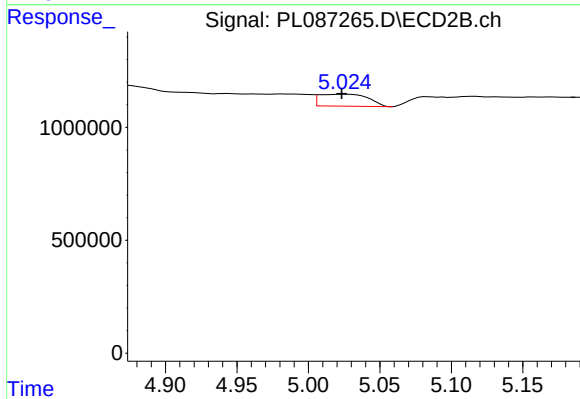
#8 Heptachlor epoxide

R.T.: 4.624 min
Delta R.T.: -0.028 min
Response: 20578
Conc: 0.01 ng/ml



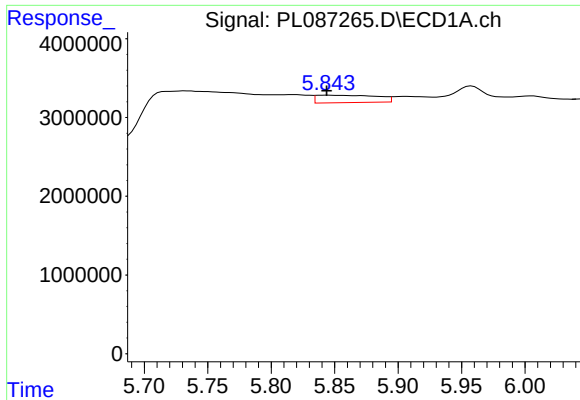
#9 Endosulfan I

R.T.: 5.958 min
Delta R.T.: -0.015 min
Response: 3434117
Conc: 0.77 ng/ml



#9 Endosulfan I

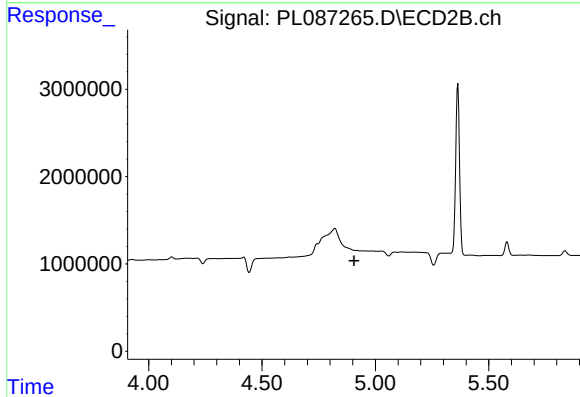
R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 1260377
Conc: 0.58 ng/ml



#10 gamma-Chlordane

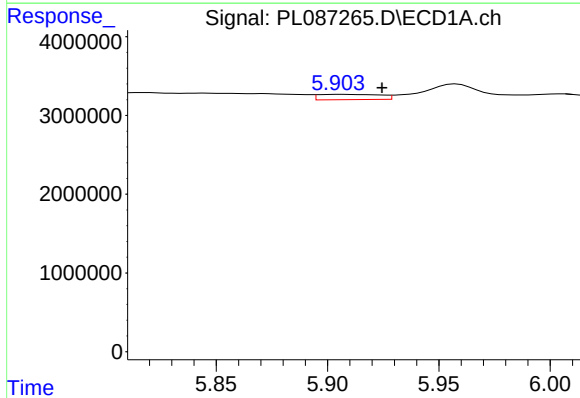
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 3109041
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



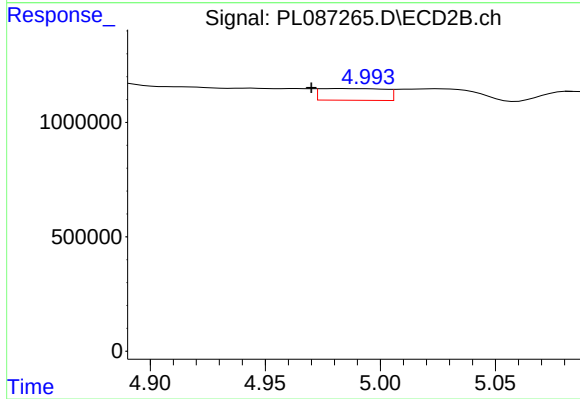
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



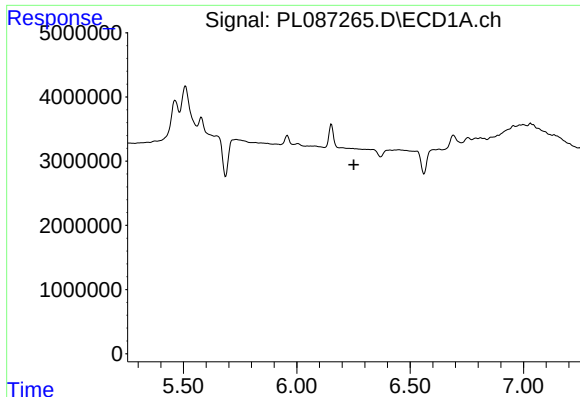
#11 alpha-Chlordane

R.T.: 5.906 min
Delta R.T.: -0.018 min
Response: 1292748
Conc: 0.27 ng/ml



#11 alpha-Chlordane

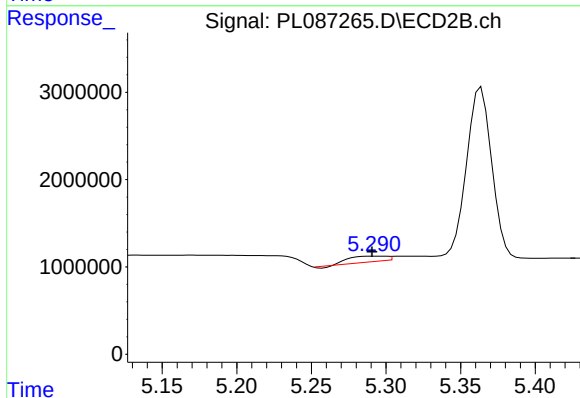
R.T.: 4.982 min
Delta R.T.: 0.012 min
Response: 998574
Conc: 0.43 ng/ml



#13 Dieldrin

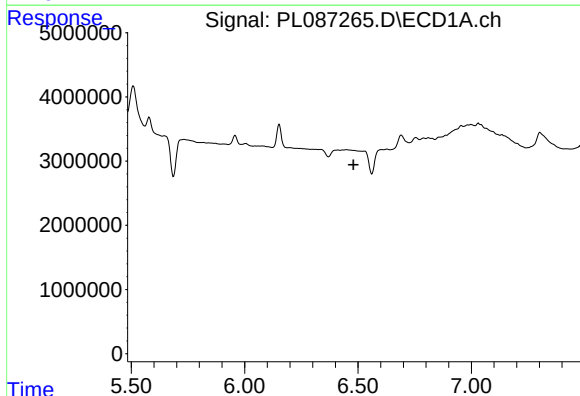
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



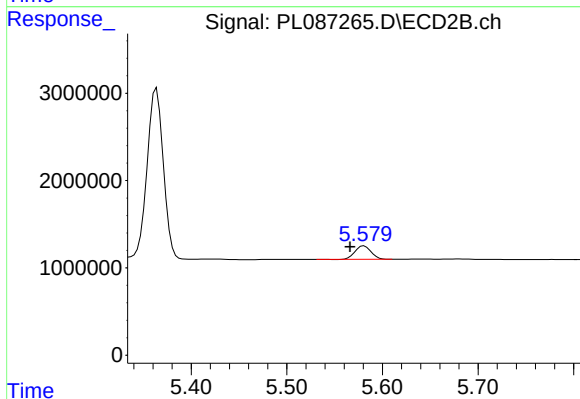
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.004 min
Response: 1095624
Conc: 0.49 ng/ml



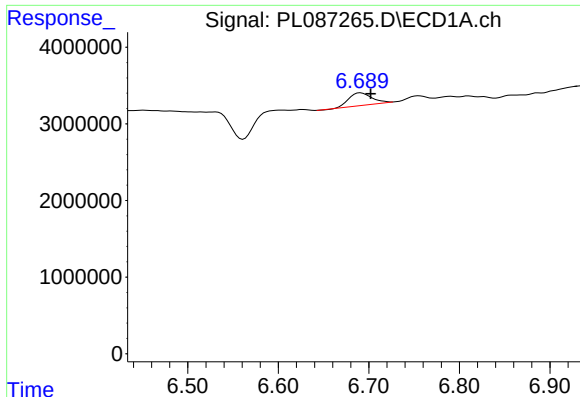
#14 Endrin

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



#14 Endrin

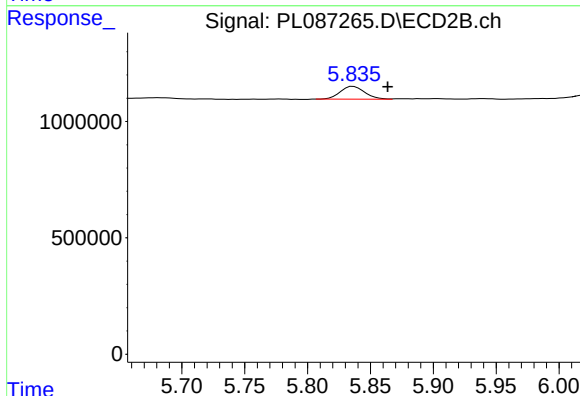
R.T.: 5.581 min
Delta R.T.: 0.015 min
Response: 1797543
Conc: 0.90 ng/ml



#15 Endosulfan II

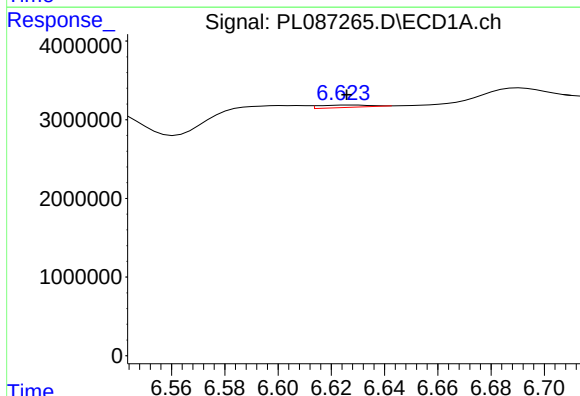
R.T.: 6.691 min
Delta R.T.: -0.011 min
Response: 2844385
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



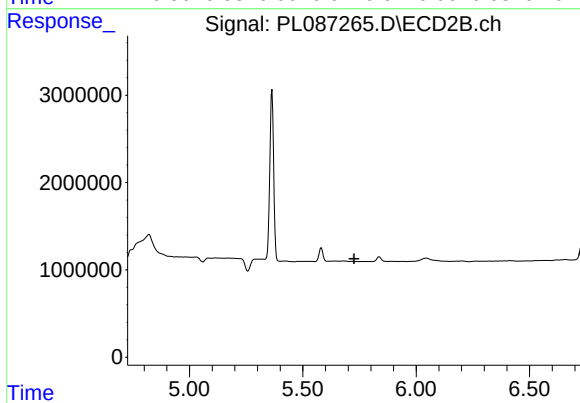
#15 Endosulfan II

R.T.: 5.836 min
Delta R.T.: -0.027 min
Response: 749811
Conc: 0.39 ng/ml



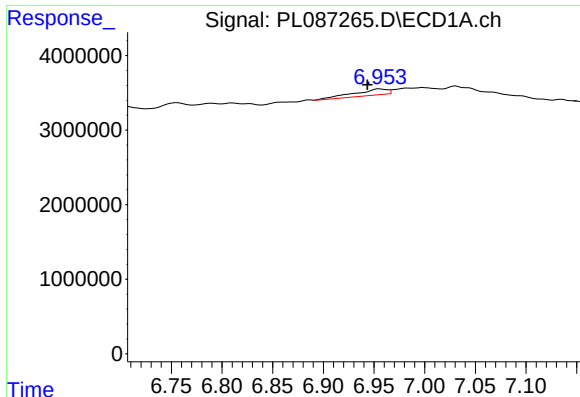
#16 4,4'-DDD

R.T.: 6.627 min
Delta R.T.: 0.001 min
Response: 401693
Conc: 0.12 ng/ml



#16 4,4'-DDD

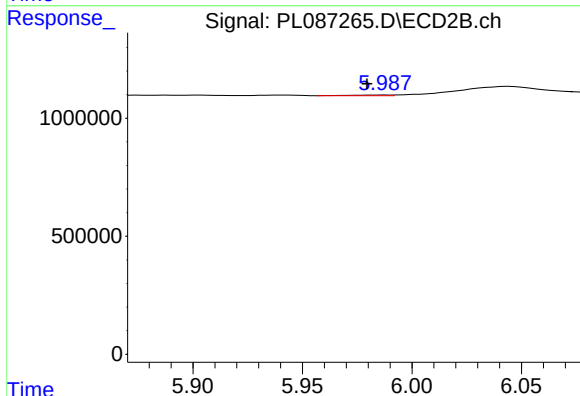
R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

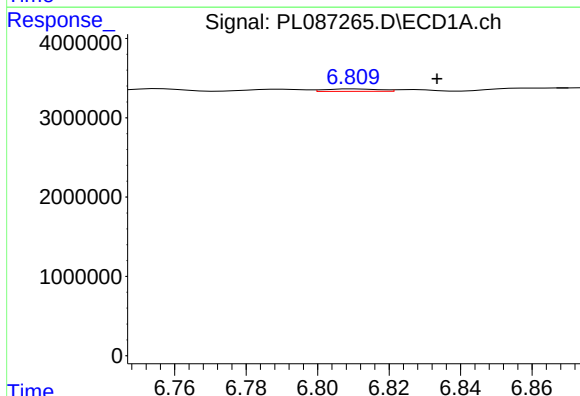
R.T.: 6.956 min
Delta R.T.: 0.012 min
Response: 1857603
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



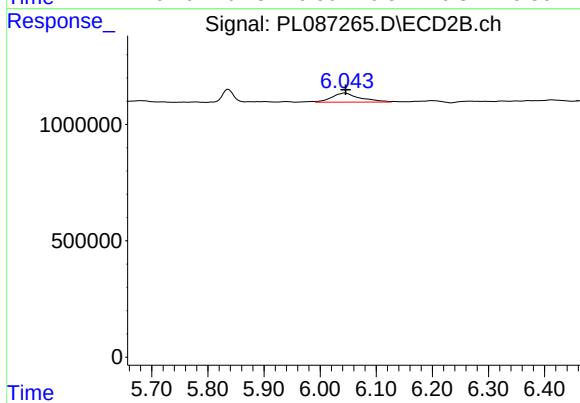
#17 4,4'-DDT

R.T.: 5.988 min
Delta R.T.: 0.008 min
Response: 34720
Conc: 0.02 ng/ml



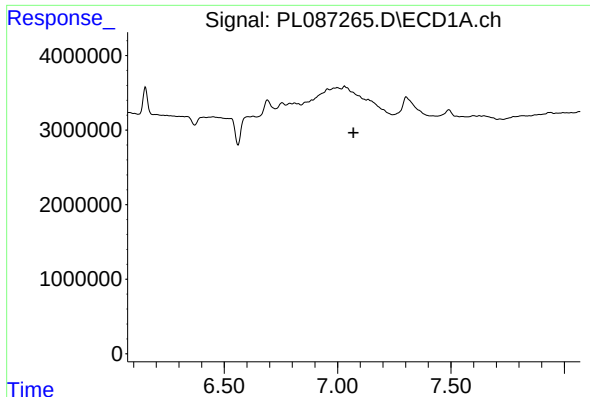
#18 Endrin aldehyde

R.T.: 6.811 min
Delta R.T.: -0.023 min
Response: 330199
Conc: 0.11 ng/ml



#18 Endrin aldehyde

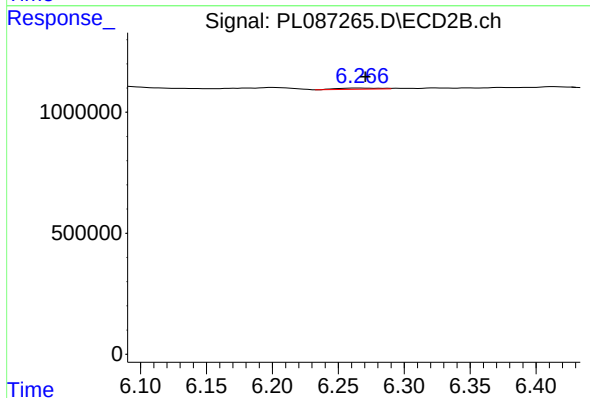
R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 1348706
Conc: 0.92 ng/ml



#19 Endosulfan Sulfate

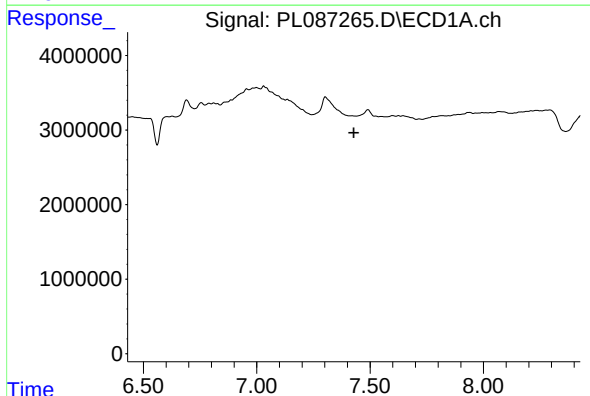
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



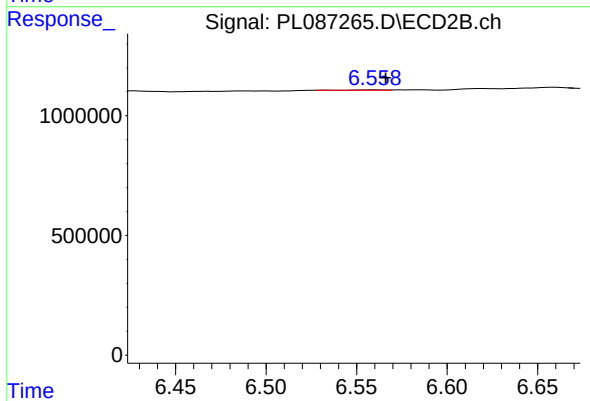
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 105665
Conc: 0.06 ng/ml



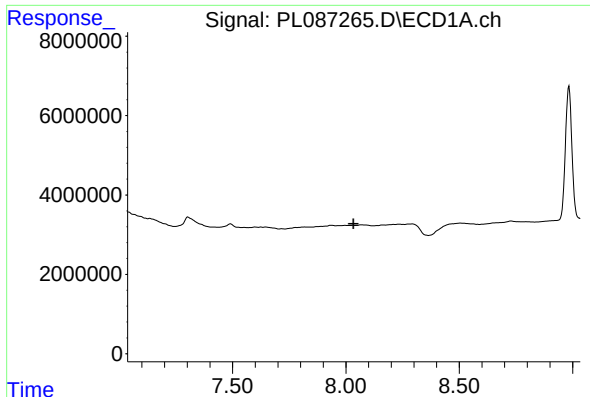
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.



#20 Methoxychlor

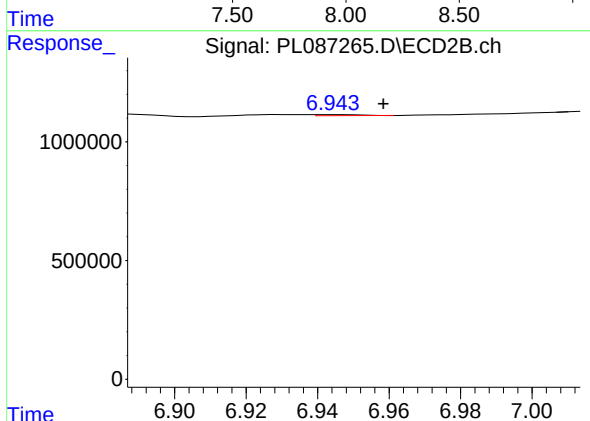
R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 17668
Conc: 0.02 ng/ml



#22 Mirex

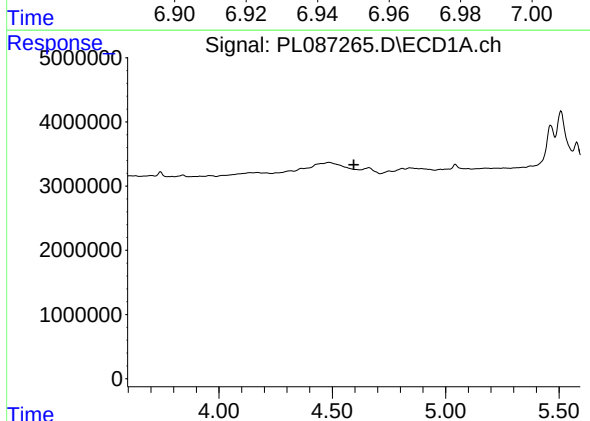
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



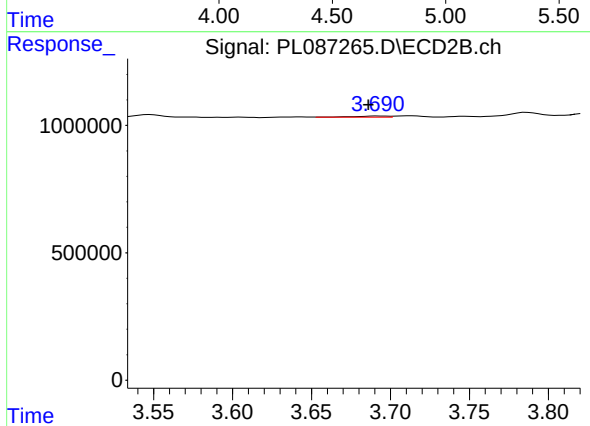
#22 Mirex

R.T.: 6.945 min
Delta R.T.: -0.014 min
Response: 38331
Conc: 0.02 ng/ml



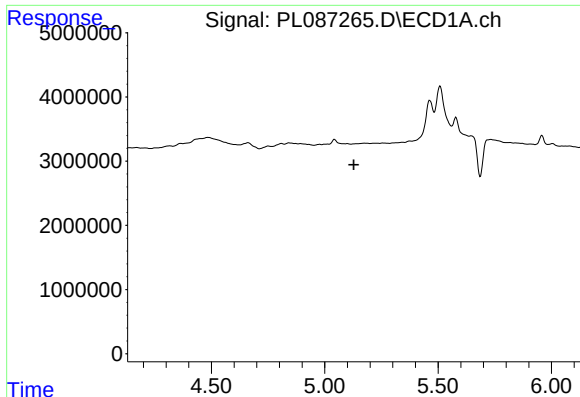
#23 Chlordane-1

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



#23 Chlordane-1

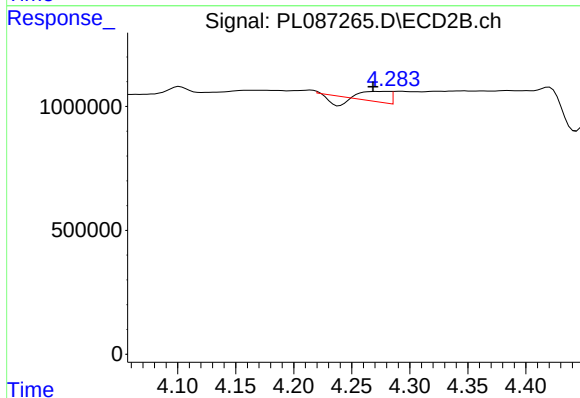
R.T.: 3.692 min
Delta R.T.: 0.006 min
Response: 66101
Conc: 1.07 ng/ml



#24 Chlordane-2

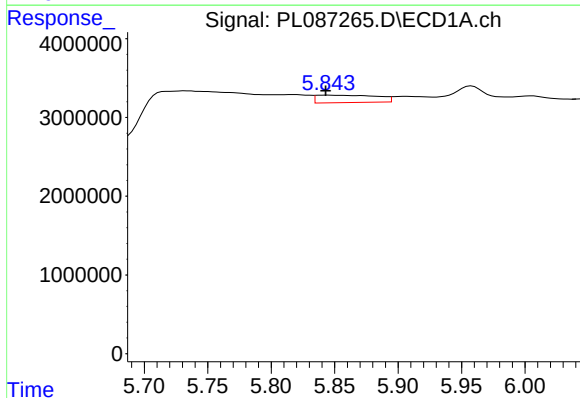
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



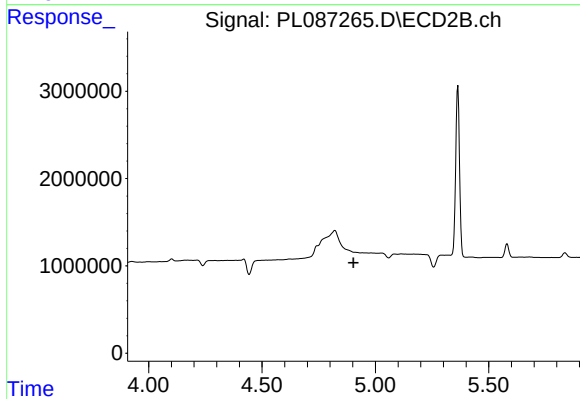
#24 Chlordane-2

R.T.: 4.279 min
Delta R.T.: 0.011 min
Response: 480545
Conc: 6.26 ng/ml



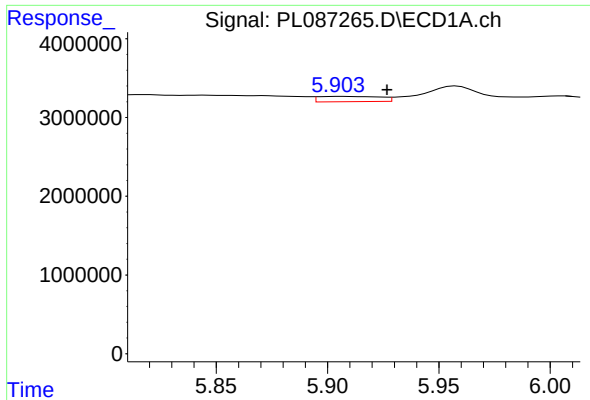
#25 Chlordane-3

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 3109041
Conc: 4.46 ng/ml



#25 Chlordane-3

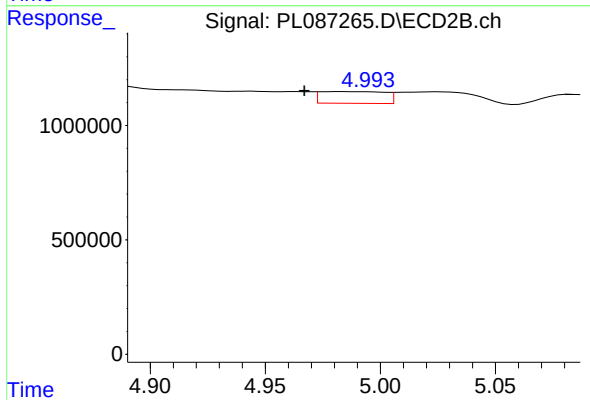
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#26 Chlordane-4

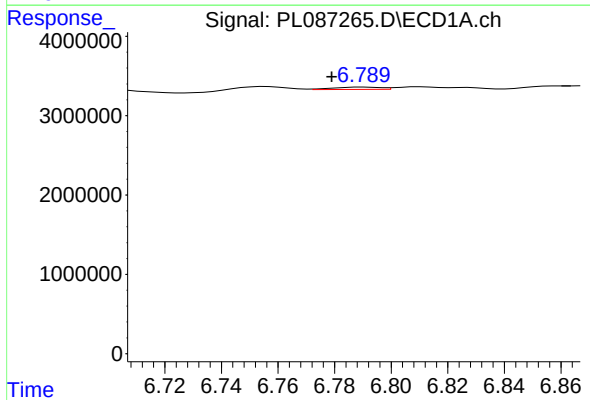
R.T.: 5.906 min
Delta R.T.: -0.020 min
Response: 1292748
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



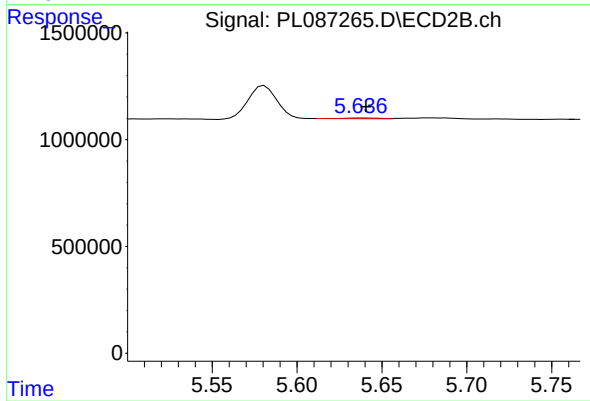
#26 Chlordane-4

R.T.: 4.982 min
Delta R.T.: 0.015 min
Response: 998574
Conc: 4.29 ng/ml



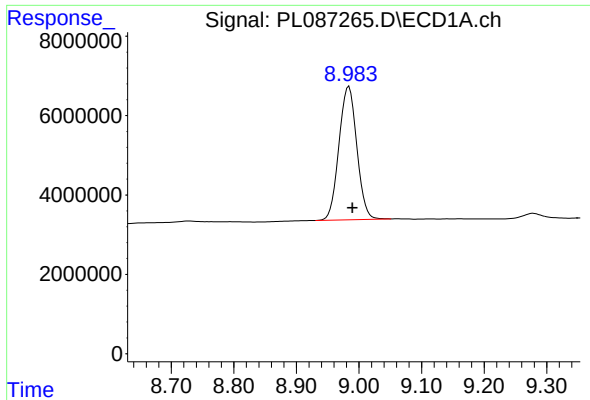
#27 Chlordane-5

R.T.: 6.791 min
Delta R.T.: 0.012 min
Response: 341058
Conc: 2.47 ng/ml



#27 Chlordane-5

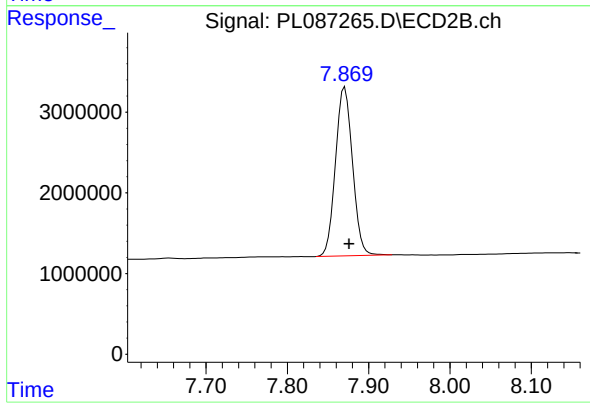
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 44814
Conc: 0.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: -0.005 min
Response: 66919688
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 30426186
Conc: 18.01 ng/ml