

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
 Data File : PL087206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 11:32
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 21:59:17 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...	3.427	2.683	51186388	21566631	13.601	12.812
28)	SA Decachlor...	8.985	7.874	39912620	18270948	11.705	10.818
Target Compounds							
2)	A alpha-BHC	0.000	3.172f	0	25823	N.D.	0.011 #
3)	MA gamma-BHC...	0.000	3.516	0	7614	N.D.	0.003 #
4)	MA Heptachlor	4.811	3.862	207446	4795	0.039	0.002 #
5)	MB Aldrin	0.000	4.163f	0	81773	N.D.	0.034 #
6)	B beta-BHC	4.436f	3.831	512142	-63447	0.223	N.D. #
7)	B delta-BHC	4.666	4.059	567958	12629	0.109	0.005 #
8)	B Heptachlo...	5.581	4.638	539652	16319	0.115	0.007 #
9)	A Endosulfan I	5.961	5.029	620396	802735	0.139	0.371 #
10)	B gamma-Chl...	5.832	4.932f	610023	377756	0.126	0.165 #
11)	B alpha-Chl...	0.000	4.975	0	556607	N.D.	0.241 #
14)	MA Endrin	0.000	5.585f	0	1560736	N.D.	0.782 #
15)	B Endosulfa...	6.692	5.842f	2658431	920410	0.663	0.473 #
16)	A 4,4'-DDD	0.000	5.736	0	13999	N.D.	0.008 #
18)	B Endrin al...	0.000	6.049	0	1556110	N.D.	1.060 #
20)	A Methoxychlor	0.000	6.548f	0	33062	N.D.	0.032 #
22)	Mirex	0.000	6.959	0	9143	N.D.	0.005 #
23)	Chlordane-1	0.000	3.692	0	178089	N.D.	2.871 #
24)	Chlordane-2	0.000	4.266	0	236408	N.D.	3.079 #
25)	Chlordane-3	5.832	4.932f	610023	377756	0.875	1.709 #
26)	Chlordane-4	0.000	4.975	0	556607	N.D.	2.391 #

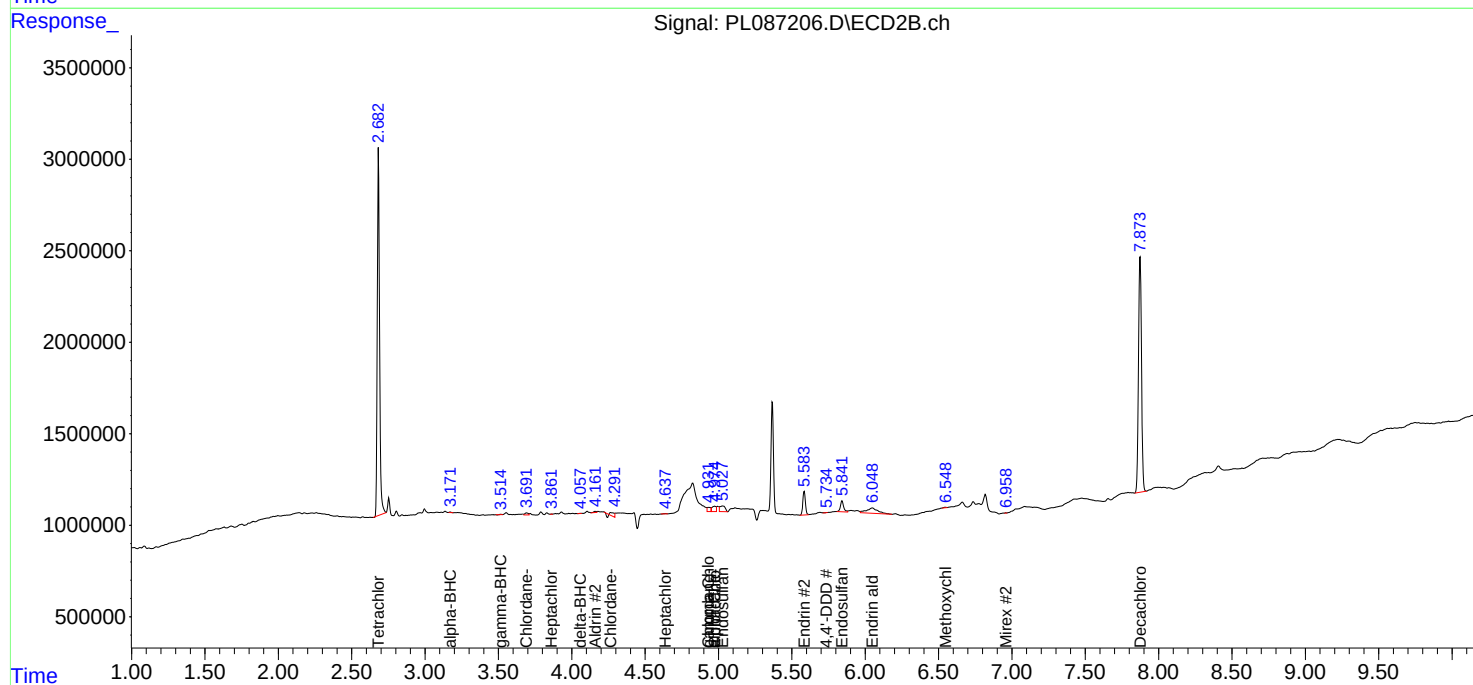
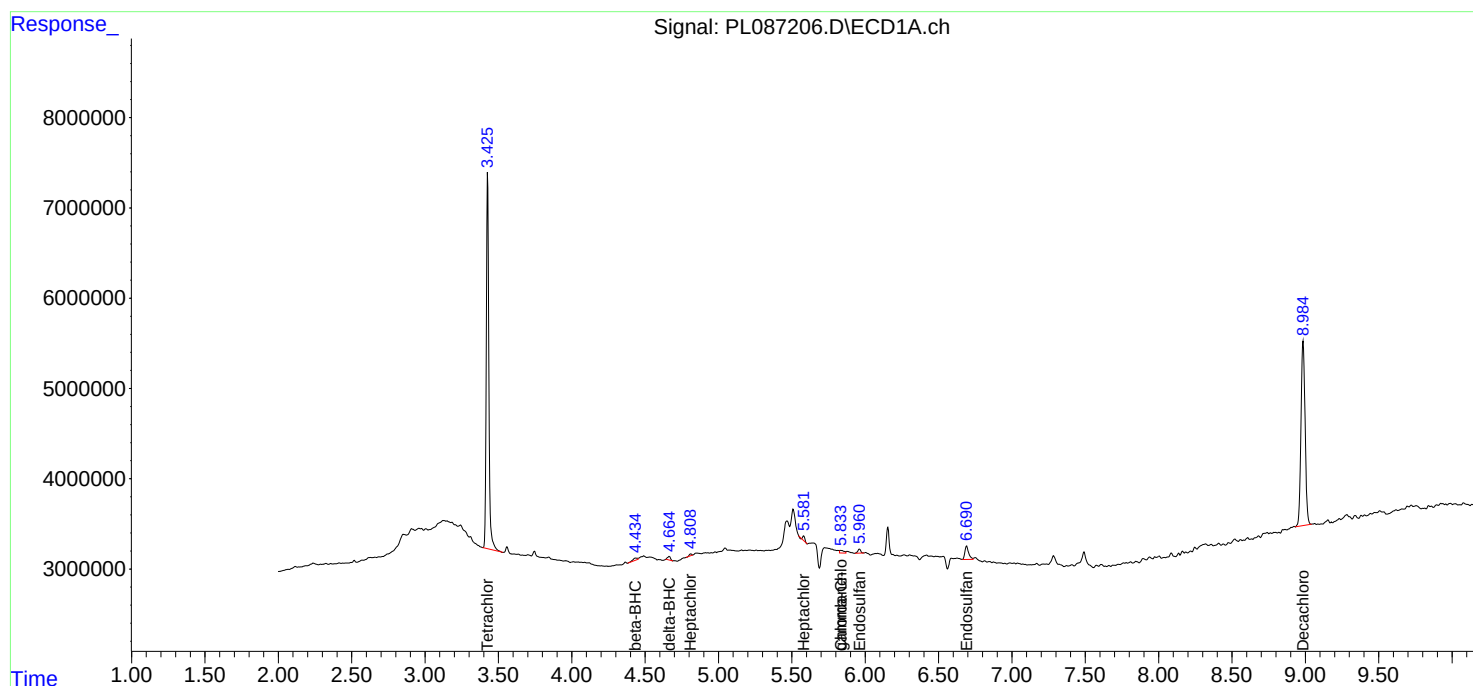
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

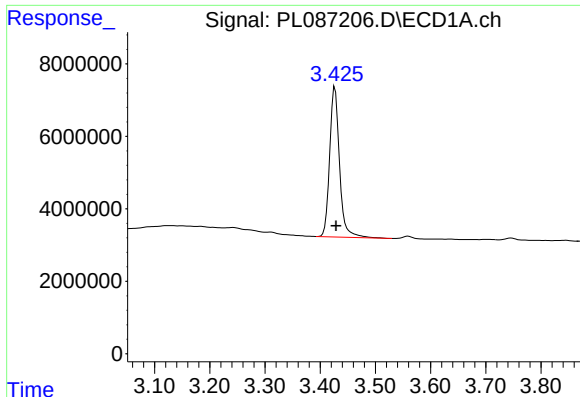
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
Data File : PL087206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 11:32
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 21:59:17 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

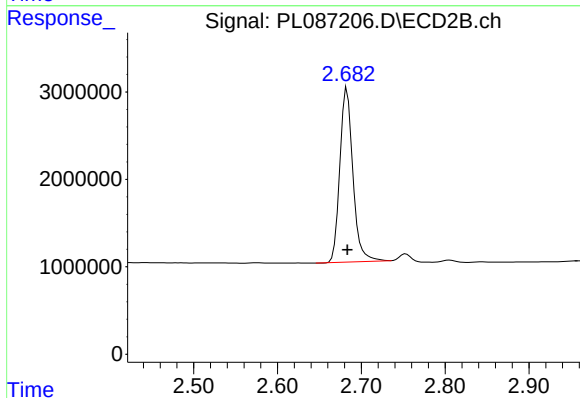




#1 Tetrachloro-m-xylene

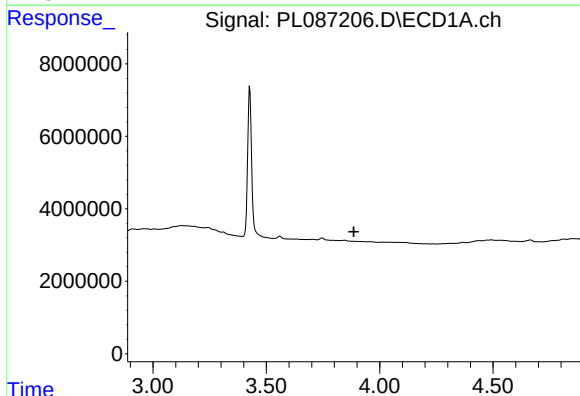
R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 51186388
Conc: 13.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



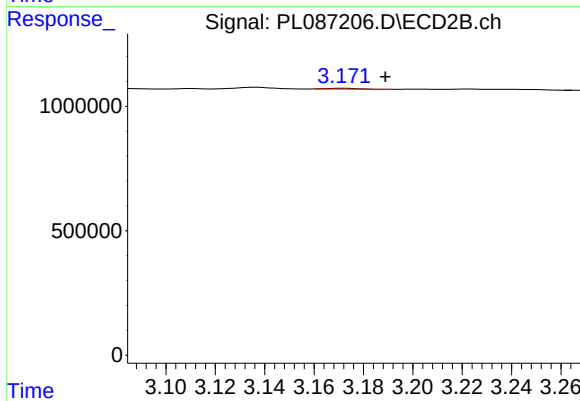
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: 0.000 min
Response: 21566631
Conc: 12.81 ng/ml



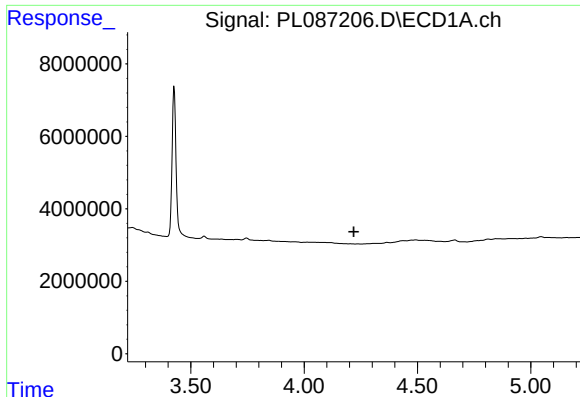
#2 alpha-BHC

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



#2 alpha-BHC

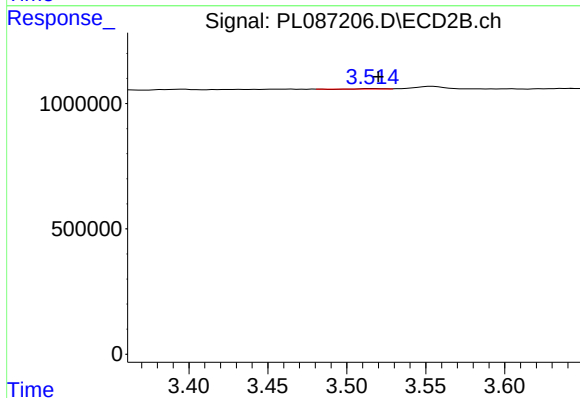
R.T.: 3.172 min
Delta R.T.: -0.017 min
Response: 25823
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

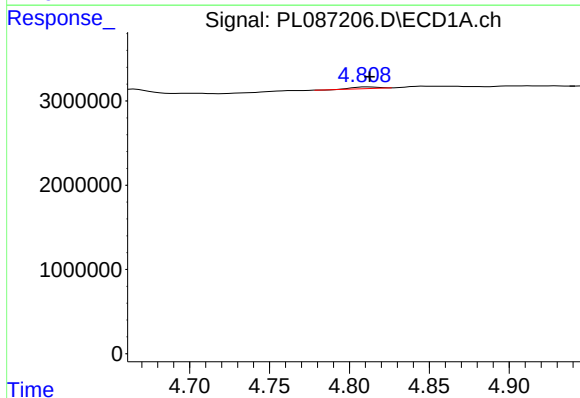
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



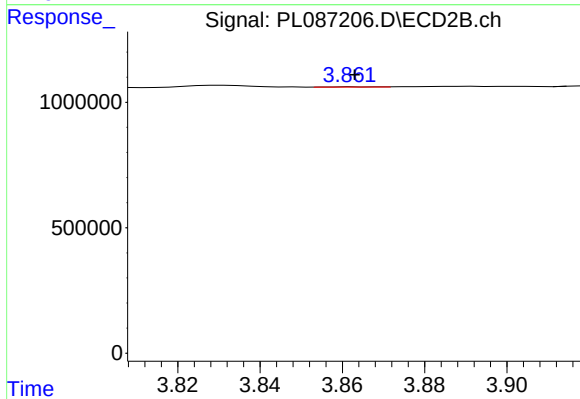
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.004 min
Response: 7614
Conc: 0.00 ng/ml



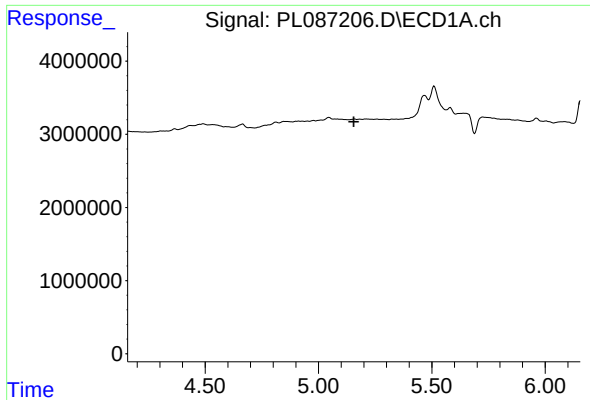
#4 Heptachlor

R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 207446
Conc: 0.04 ng/ml



#4 Heptachlor

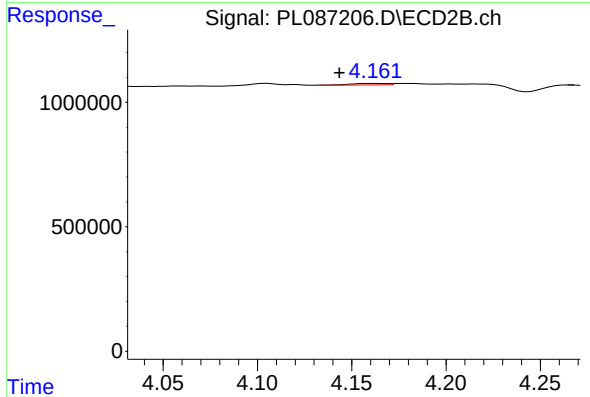
R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 4795
Conc: 0.00 ng/ml



#5 Aldrin

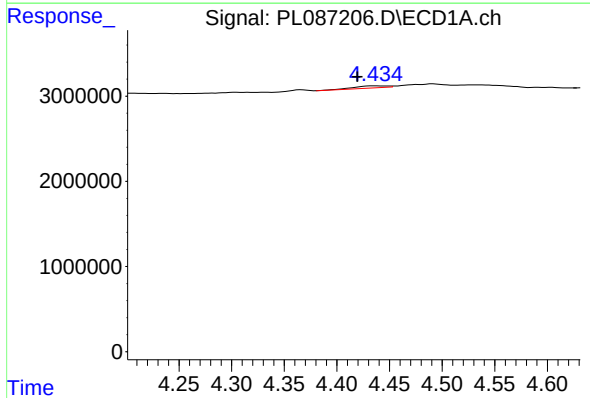
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



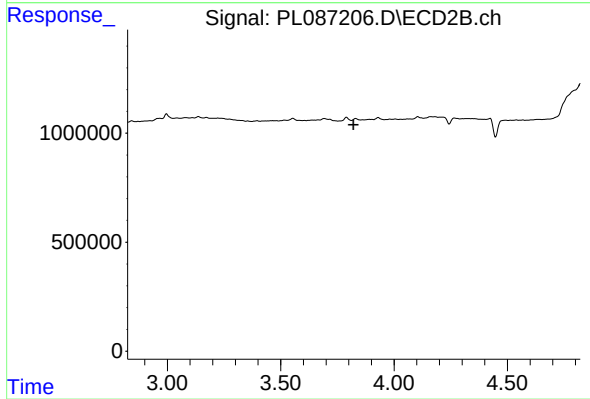
#5 Aldrin

R.T.: 4.163 min
Delta R.T.: 0.019 min
Response: 81773
Conc: 0.03 ng/ml



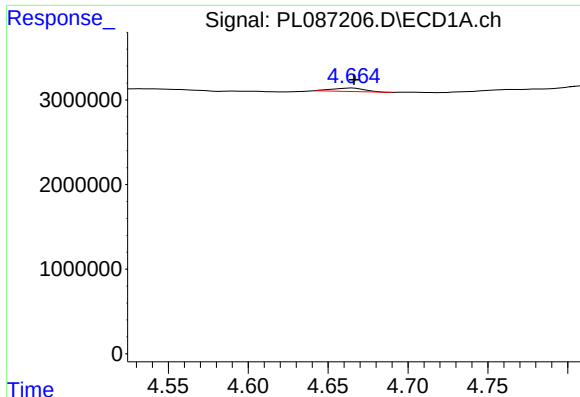
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.017 min
Response: 512142
Conc: 0.22 ng/ml



#6 beta-BHC

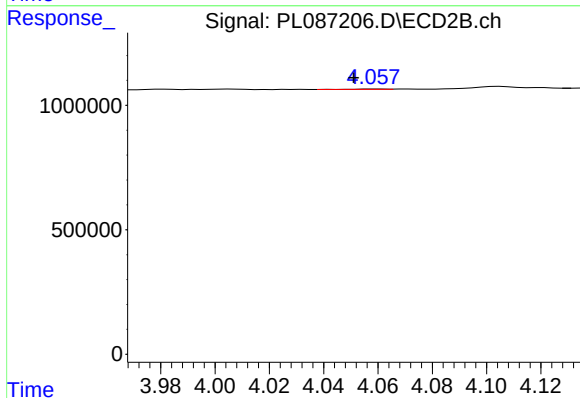
R.T.: 3.831 min
Delta R.T.: 0.009 min
Response: -63447
Conc: N.D.



#7 delta-BHC

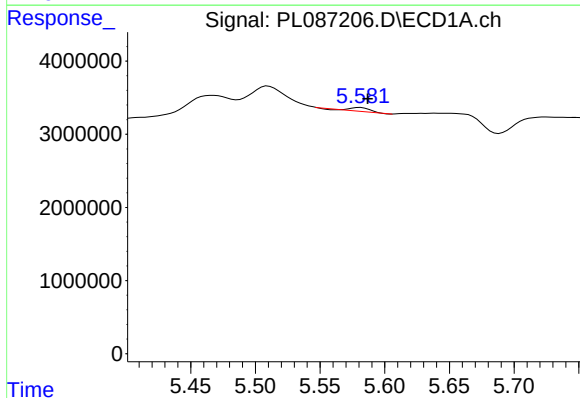
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 567958
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



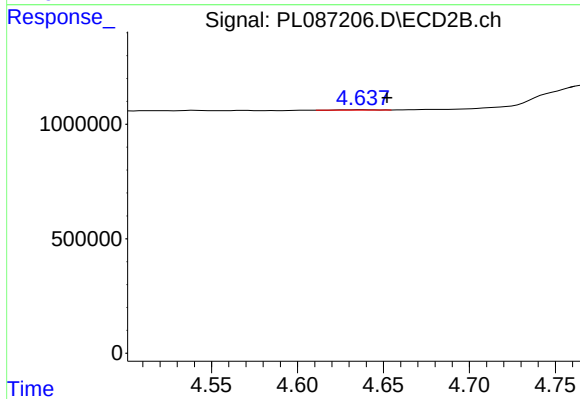
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.008 min
Response: 12629
Conc: 0.01 ng/ml



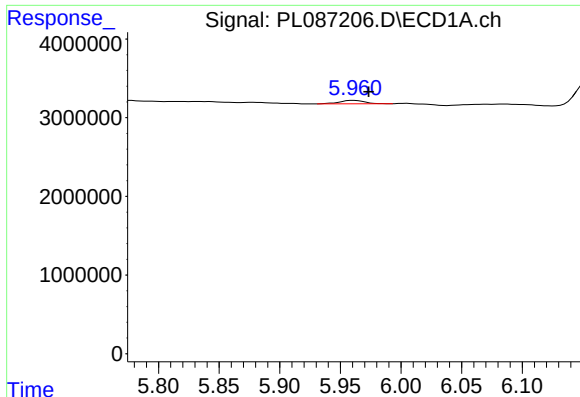
#8 Heptachlor epoxide

R.T.: 5.581 min
Delta R.T.: -0.006 min
Response: 539652
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

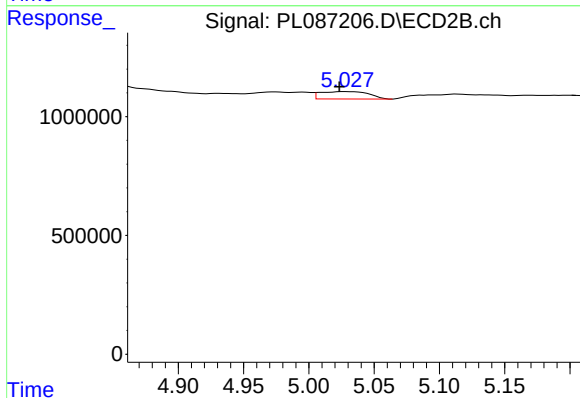
R.T.: 4.638 min
Delta R.T.: -0.014 min
Response: 16319
Conc: 0.01 ng/ml



#9 Endosulfan I

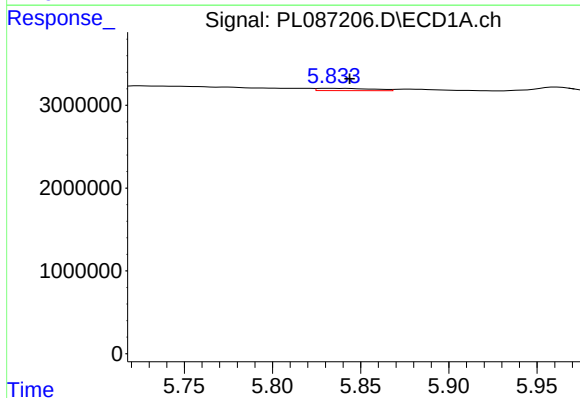
R.T.: 5.961 min
Delta R.T.: -0.012 min
Response: 620396
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



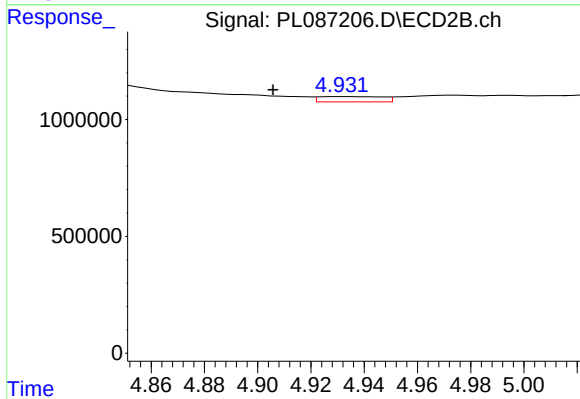
#9 Endosulfan I

R.T.: 5.029 min
Delta R.T.: 0.005 min
Response: 802735
Conc: 0.37 ng/ml



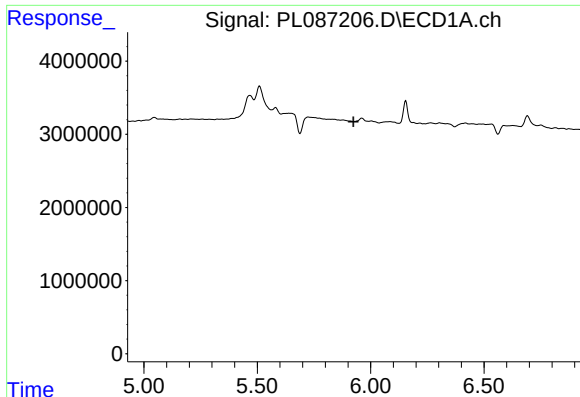
#10 gamma-Chlordane

R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 610023
Conc: 0.13 ng/ml



#10 gamma-Chlordane

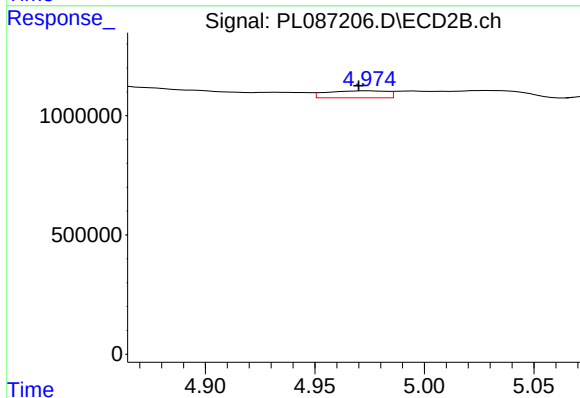
R.T.: 4.932 min
Delta R.T.: 0.026 min
Response: 377756
Conc: 0.17 ng/ml



#11 alpha-Chlordane

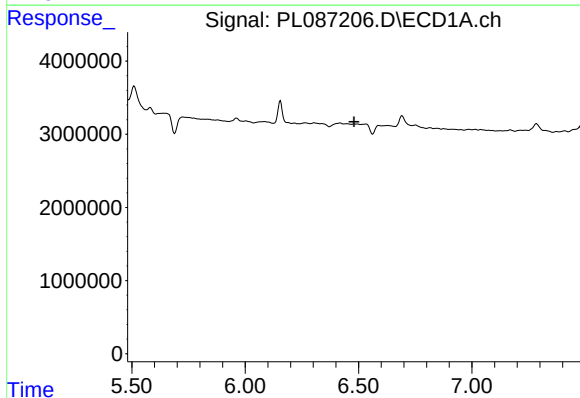
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



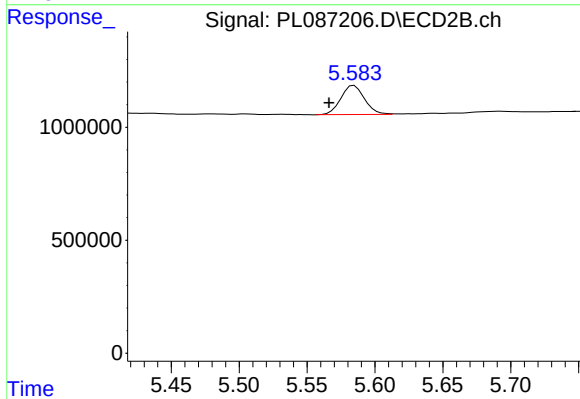
#11 alpha-Chlordane

R.T.: 4.975 min
Delta R.T.: 0.005 min
Response: 556607
Conc: 0.24 ng/ml



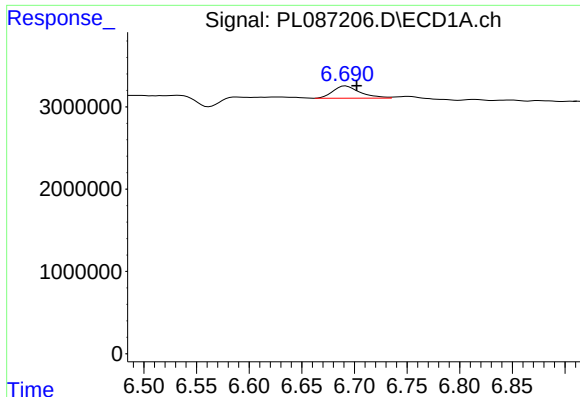
#14 Endrin

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



#14 Endrin

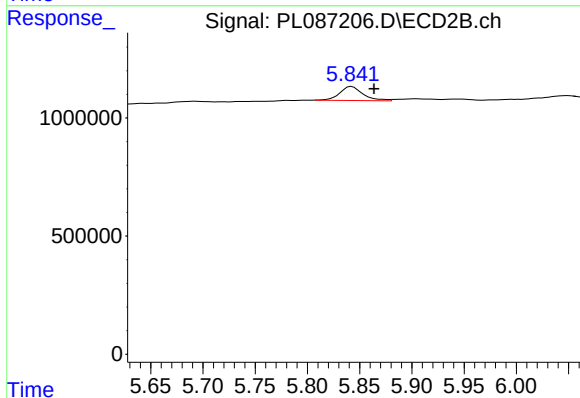
R.T.: 5.585 min
Delta R.T.: 0.018 min
Response: 1560736
Conc: 0.78 ng/ml



#15 Endosulfan II

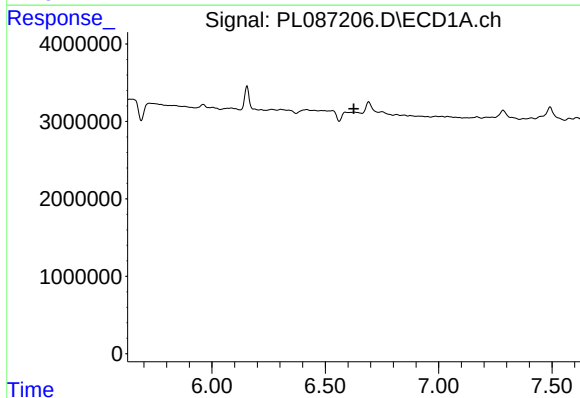
R.T.: 6.692 min
Delta R.T.: -0.010 min
Response: 2658431
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



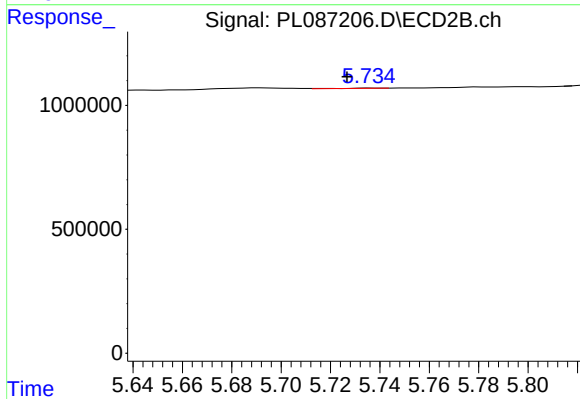
#15 Endosulfan II

R.T.: 5.842 min
Delta R.T.: -0.021 min
Response: 920410
Conc: 0.47 ng/ml



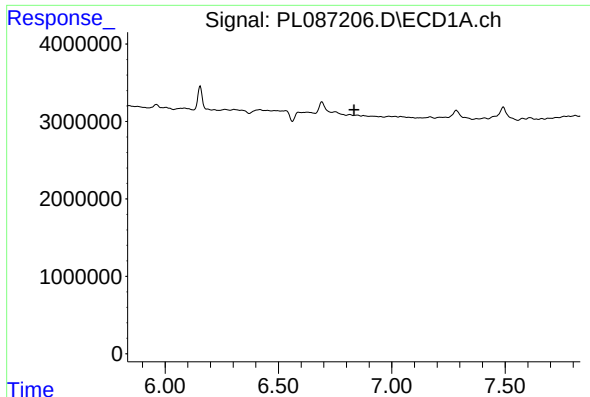
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.626 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

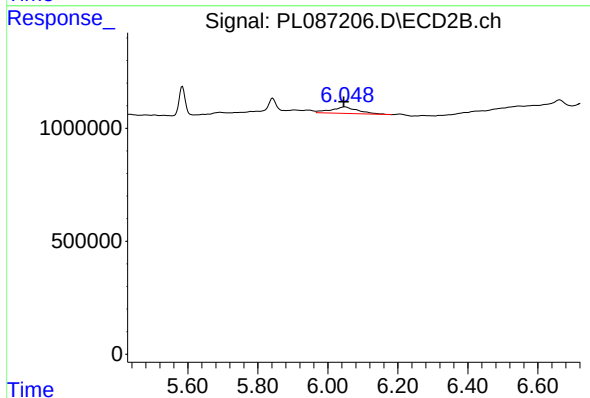
R.T.: 5.736 min
Delta R.T.: 0.010 min
Response: 13999
Conc: 0.01 ng/ml



#18 Endrin aldehyde

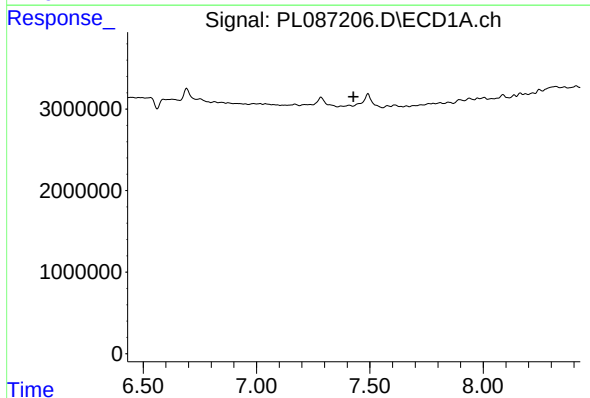
R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



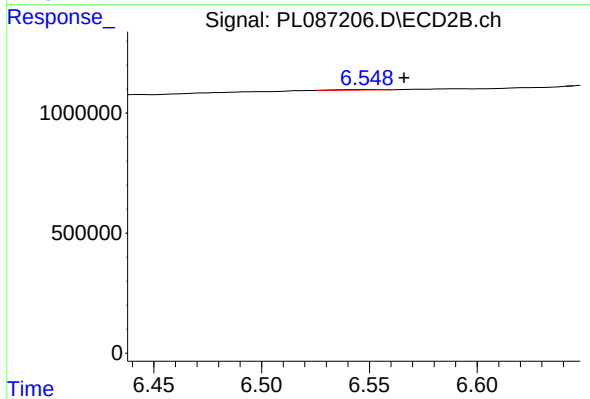
#18 Endrin aldehyde

R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 1556110
Conc: 1.06 ng/ml



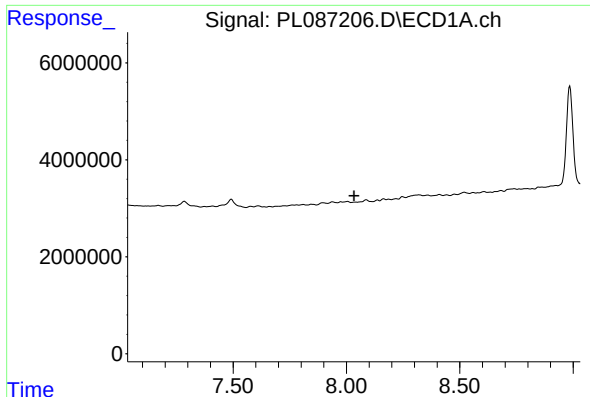
#20 Methoxychlor

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



#20 Methoxychlor

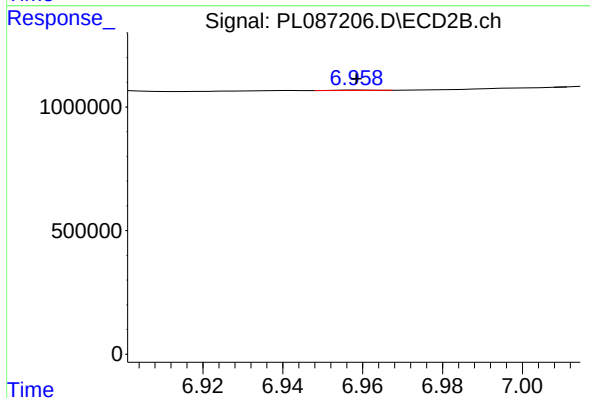
R.T.: 6.548 min
Delta R.T.: -0.018 min
Response: 33062
Conc: 0.03 ng/ml



#22 Mirex

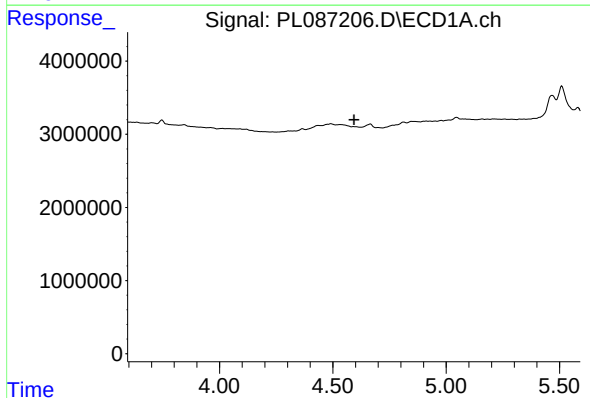
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



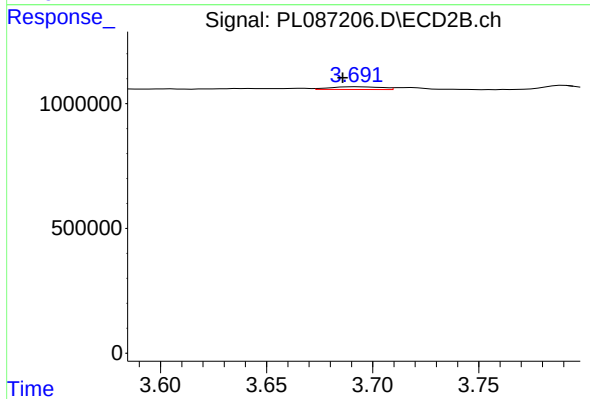
#22 Mirex

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 9143
Conc: 0.01 ng/ml



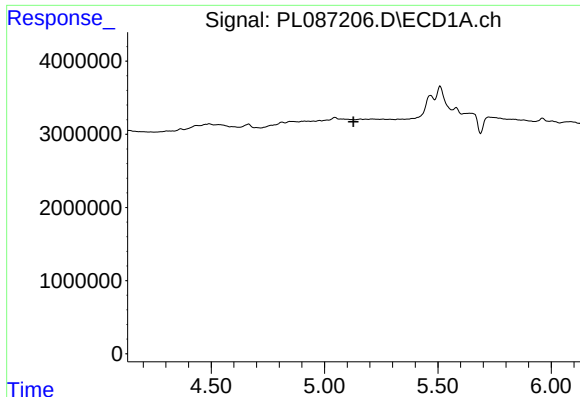
#23 Chlordane-1

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



#23 Chlordane-1

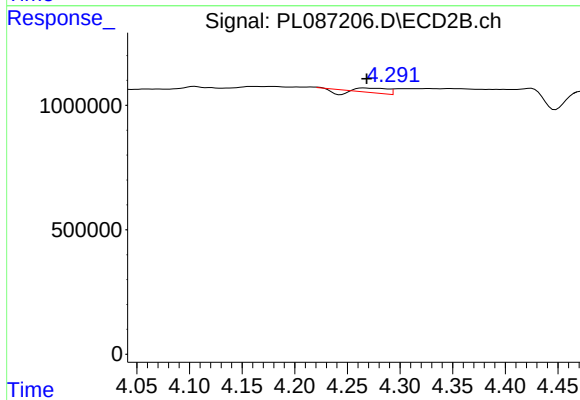
R.T.: 3.692 min
Delta R.T.: 0.006 min
Response: 178089
Conc: 2.87 ng/ml



#24 Chlordane-2

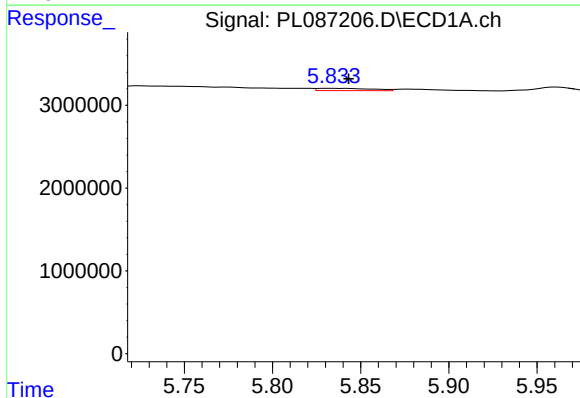
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



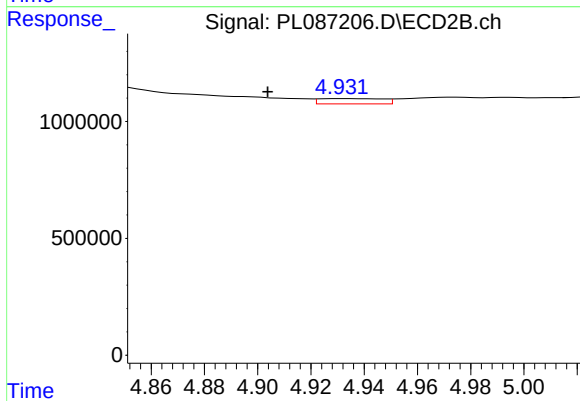
#24 Chlordane-2

R.T.: 4.266 min
Delta R.T.: -0.003 min
Response: 236408
Conc: 3.08 ng/ml



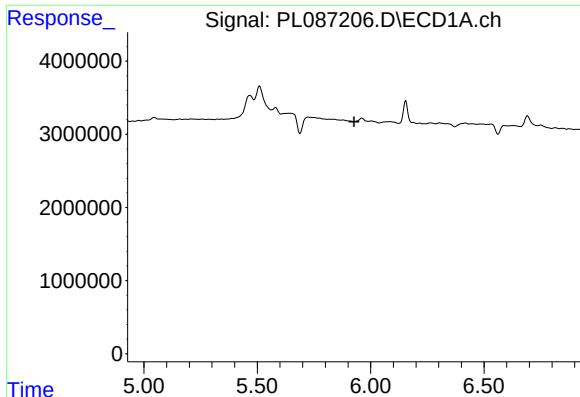
#25 Chlordane-3

R.T.: 5.832 min
Delta R.T.: -0.011 min
Response: 610023
Conc: 0.88 ng/ml



#25 Chlordane-3

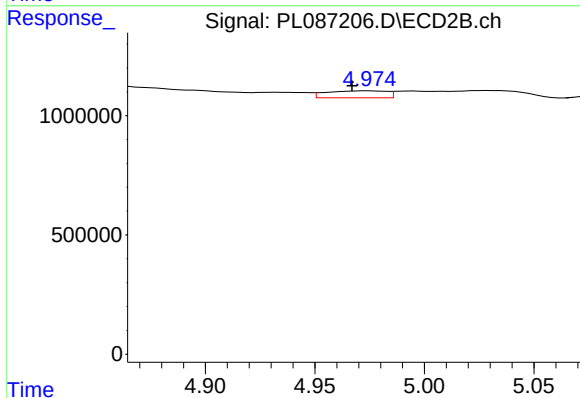
R.T.: 4.932 min
Delta R.T.: 0.028 min
Response: 377756
Conc: 1.71 ng/ml



#26 Chlordane-4

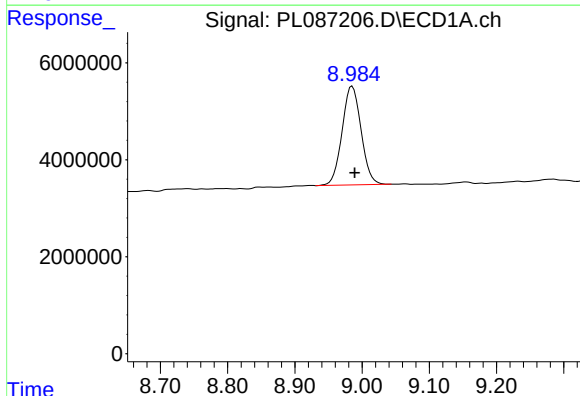
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



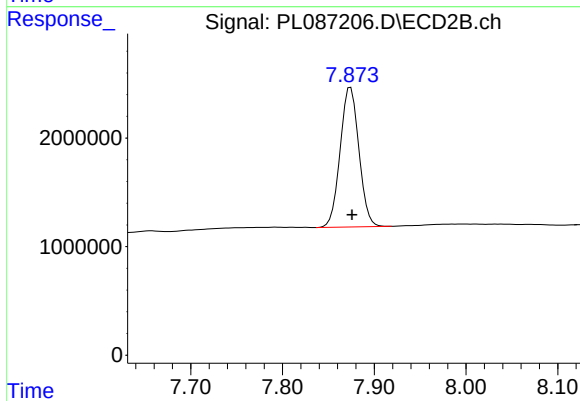
#26 Chlordane-4

R.T.: 4.975 min
Delta R.T.: 0.008 min
Response: 556607
Conc: 2.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: -0.004 min
Response: 39912620
Conc: 11.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: -0.001 min
Response: 18270948
Conc: 10.82 ng/ml