

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
 Data File : PL086719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 11:54
 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: Nov 17 20:55:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.618	70612242	21728241	21.747	22.067
2)	SA Decachlor...	8.853	7.767	51675050	26419234	17.654	21.878
Target Compounds							
2)	A alpha-BHC	0.000	3.100f	0	19482	N.D.	0.015 #
3)	MA gamma-BHC...	0.000	3.436	0	13521	N.D.	0.010 #
4)	MA Heptachlor	4.729	3.776	290400	40941	0.064	0.031 #
5)	MB Aldrin	5.054	4.079f	161506	212847	0.036	0.164 #
6)	B beta-BHC	4.362f	3.752	493537	241795	0.244	0.406 #
7)	B delta-BHC	4.587	3.975	3191632	40096	0.695	0.031 #
8)	B Heptachlo...	0.000	4.547	0	19490	N.D.	0.016 #
9)	A Endosulfan I	5.864	4.942	3507983	918878	0.935	0.799
11)	B alpha-Chl...	5.827	4.897f	5442469	1295004	1.341	1.036
12)	B 4,4'-DDE	6.009	5.096f	1132357	11338	0.326	0.011 #
13)	MA Dieldrin	0.000	5.203	0	12481	N.D.	0.010 #
14)	MA Endrin	0.000	5.489f	0	533195	N.D.	0.487 #
15)	B Endosulfa...	6.603	5.744f	5269349	423811	1.482	0.386 #
16)	A 4,4'-DDD	0.000	5.626	0	20076	N.D.	0.024 #
17)	MA 4,4'-DDT	6.824f	5.889	209328	18519	0.071	0.019 #
18)	B Endrin al...	0.000	5.947	0	1300674	N.D.	1.388 #
20)	A Methoxychlor	0.000	6.457	0	25635	N.D.	0.043 #
24)	Chlordane-2	5.030	4.174	574460	99766	3.790	2.209 #
26)	Chlordane-4	5.827	4.897f	5442469	1295004	7.613	10.143 #

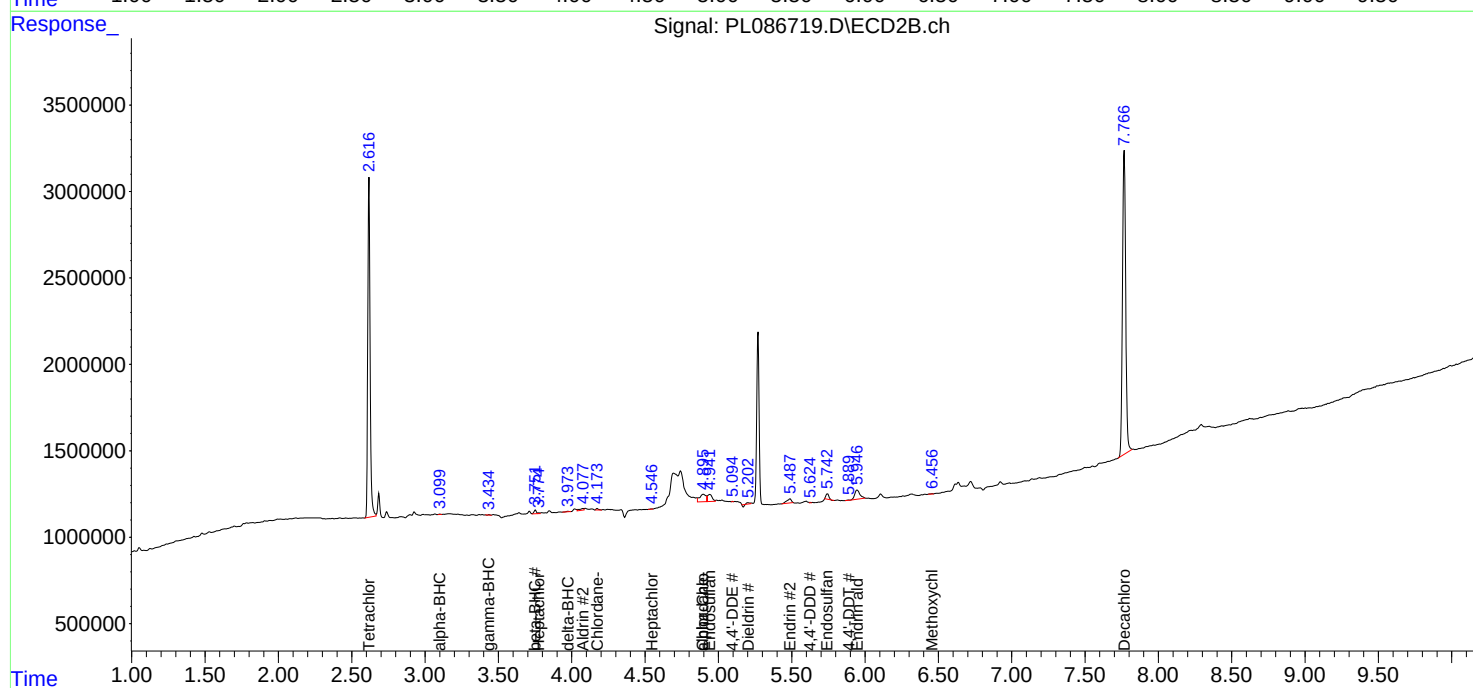
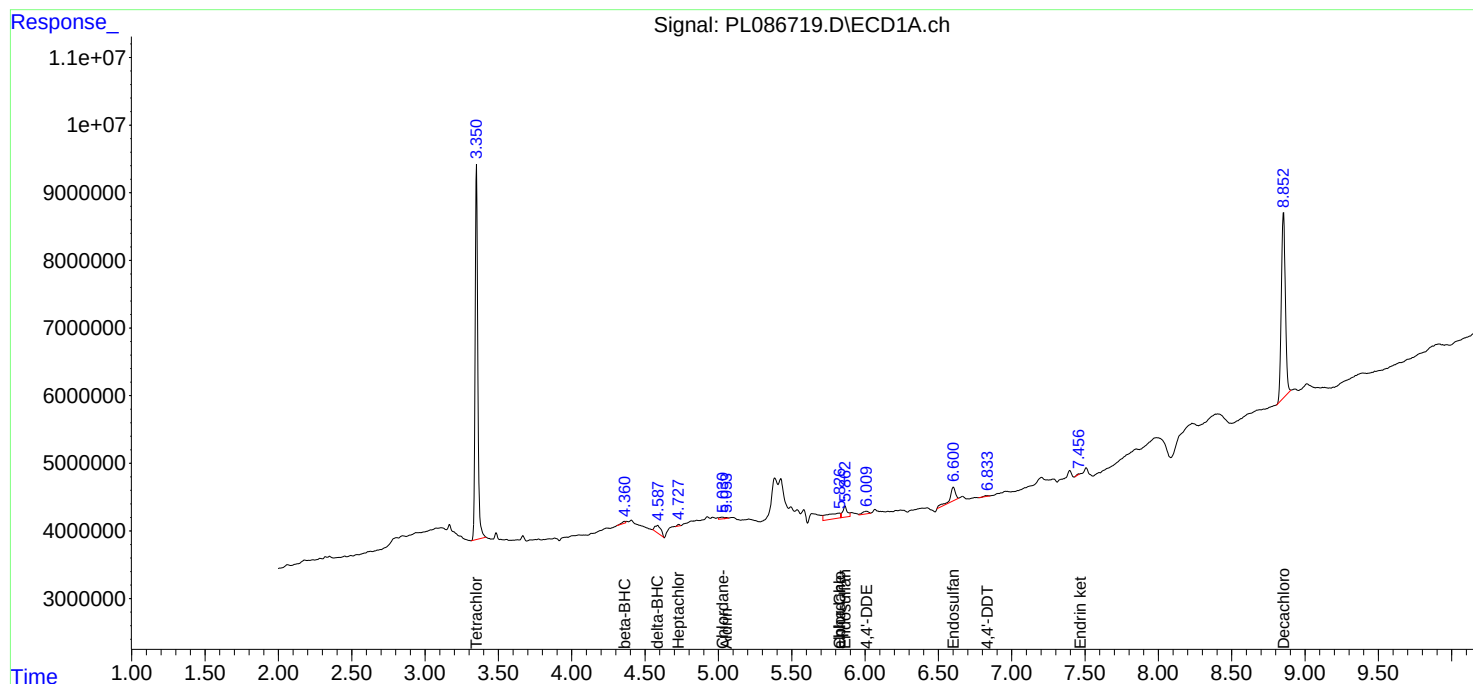
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

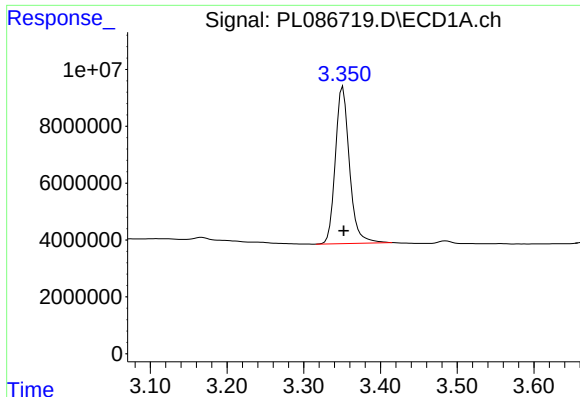
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
Data File : PL086719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 11:54
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 20:55:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

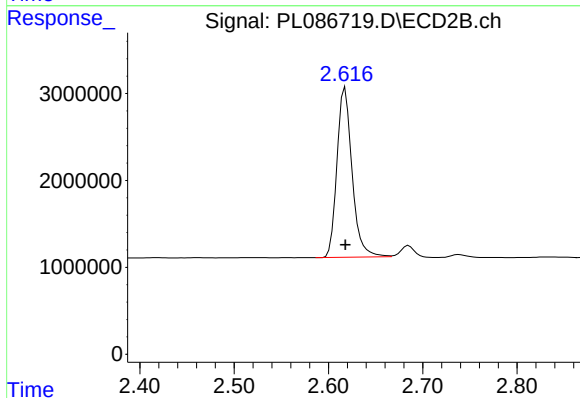




#1 Tetrachloro-m-xylene

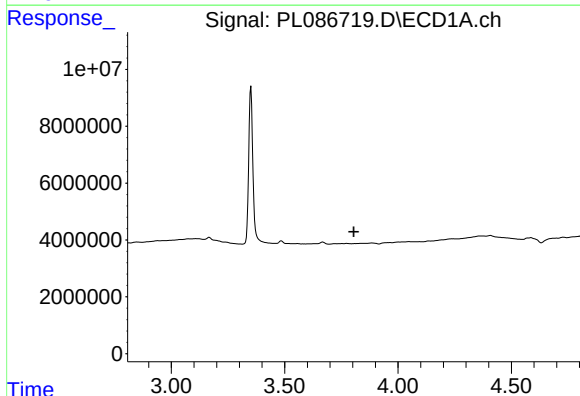
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 70612242
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



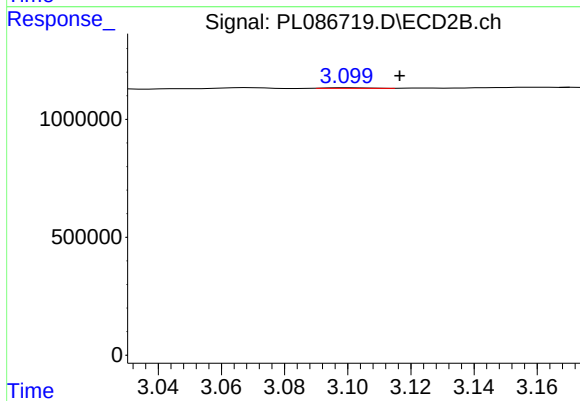
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 21728241
Conc: 22.07 ng/ml



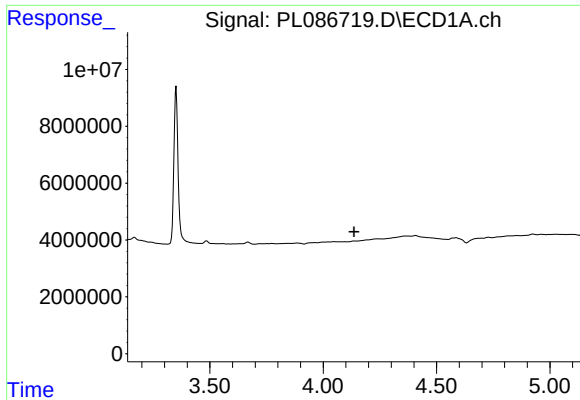
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

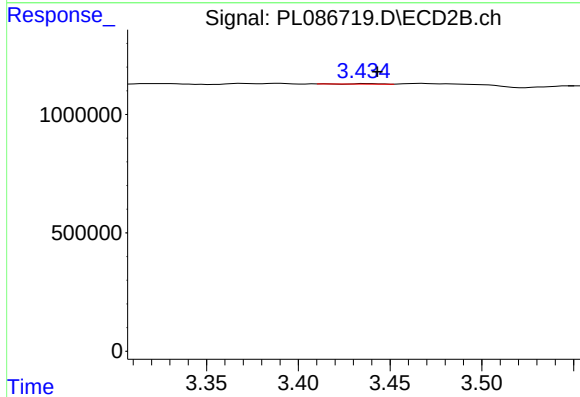
R.T.: 3.100 min
Delta R.T.: -0.016 min
Response: 19482
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

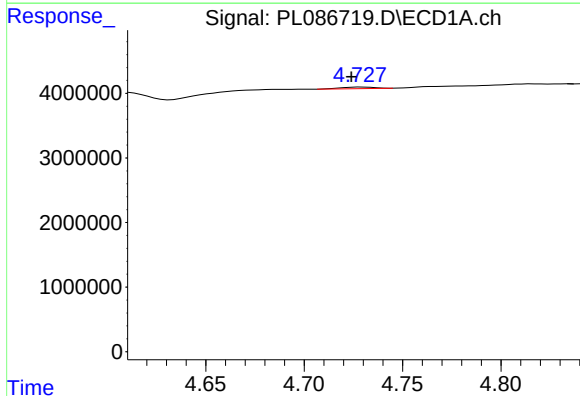
R.T.: 0.000 min
Exp R.T.: 4.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



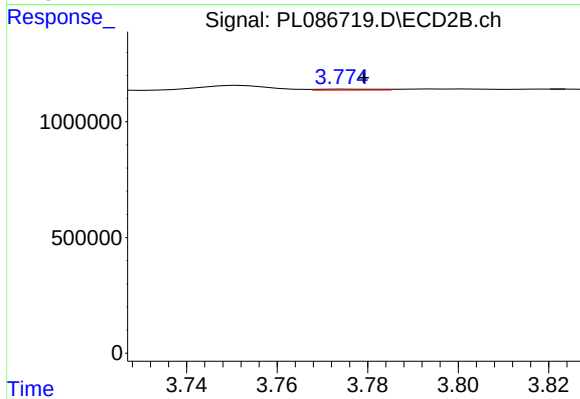
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: -0.007 min
Response: 13521
Conc: 0.01 ng/ml



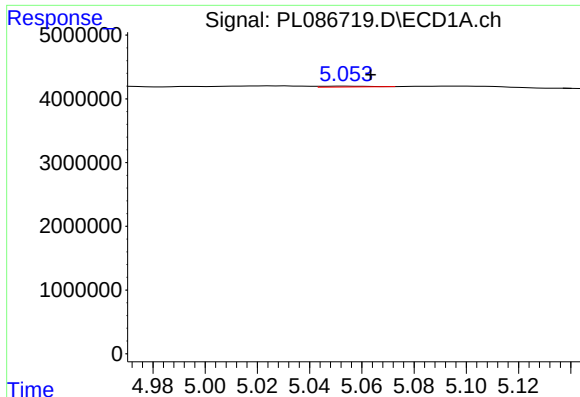
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: 0.005 min
Response: 290400
Conc: 0.06 ng/ml



#4 Heptachlor

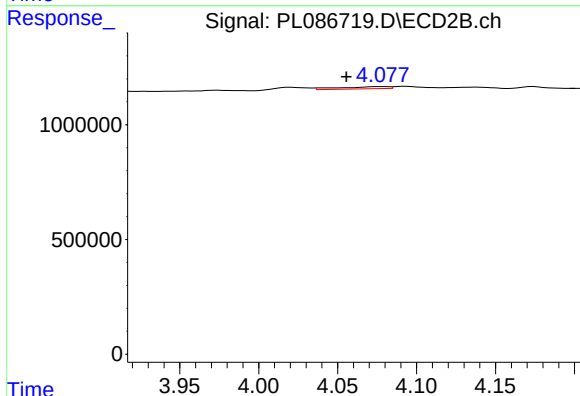
R.T.: 3.776 min
Delta R.T.: -0.003 min
Response: 40941
Conc: 0.03 ng/ml



#5 Aldrin

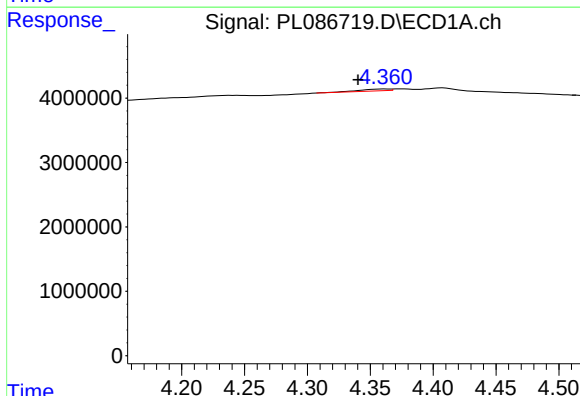
R.T.: 5.054 min
Delta R.T.: -0.009 min
Response: 161506
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



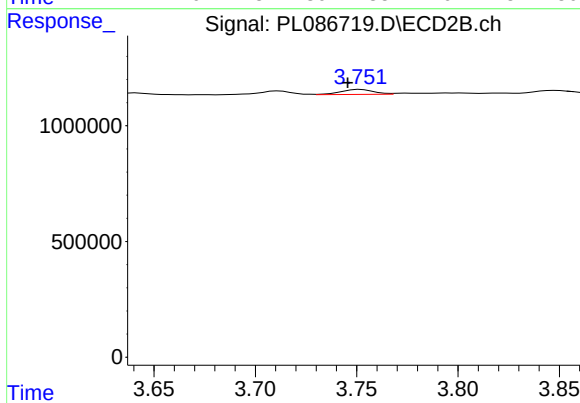
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: 0.023 min
Response: 212847
Conc: 0.16 ng/ml



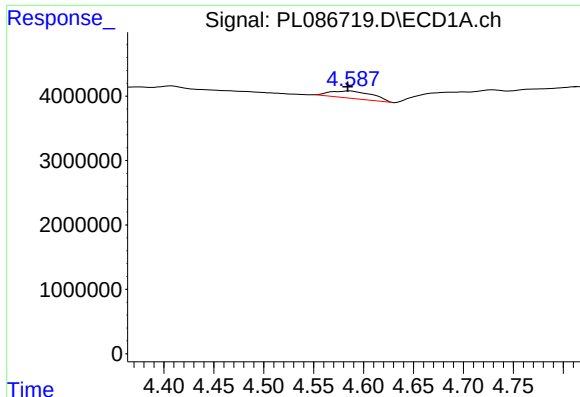
#6 beta-BHC

R.T.: 4.362 min
Delta R.T.: 0.021 min
Response: 493537
Conc: 0.24 ng/ml



#6 beta-BHC

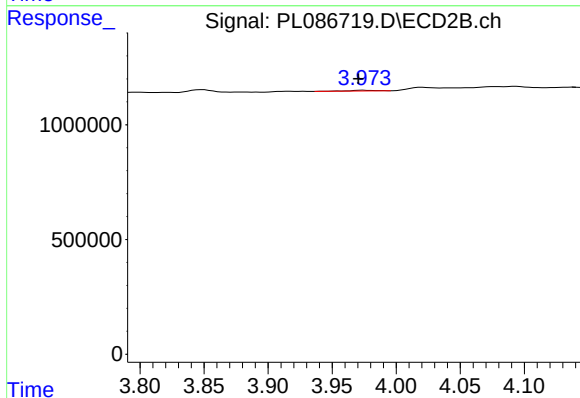
R.T.: 3.752 min
Delta R.T.: 0.006 min
Response: 241795
Conc: 0.41 ng/ml



#7 delta-BHC

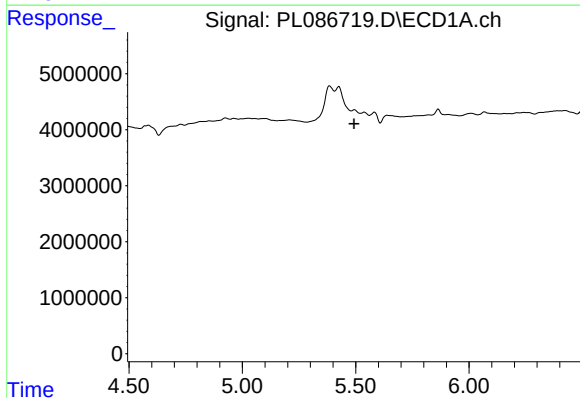
R.T.: 4.587 min
Delta R.T.: 0.002 min
Response: 3191632
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



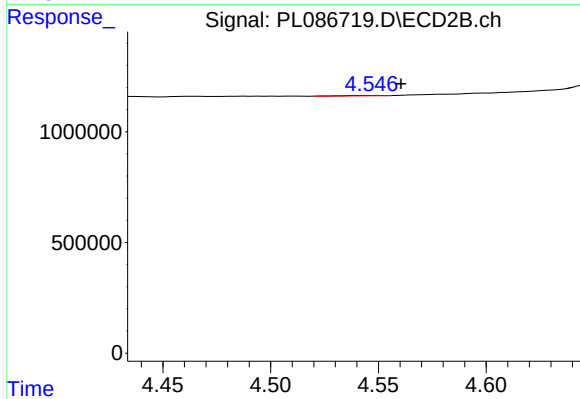
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.004 min
Response: 40096
Conc: 0.03 ng/ml



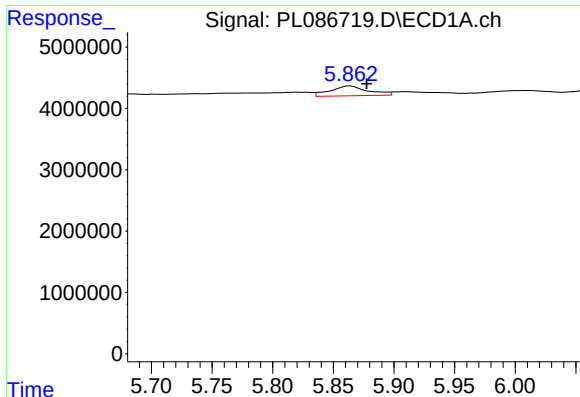
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

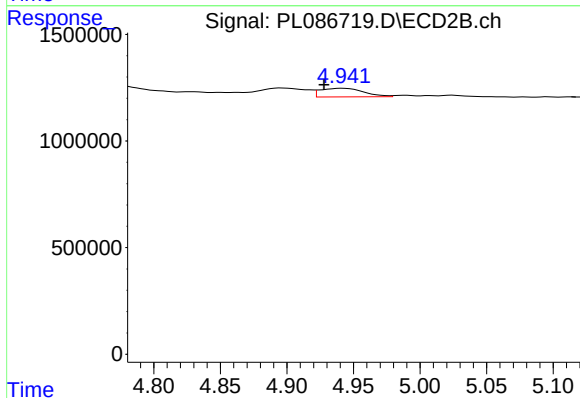
R.T.: 4.547 min
Delta R.T.: -0.013 min
Response: 19490
Conc: 0.02 ng/ml



#9 Endosulfan I

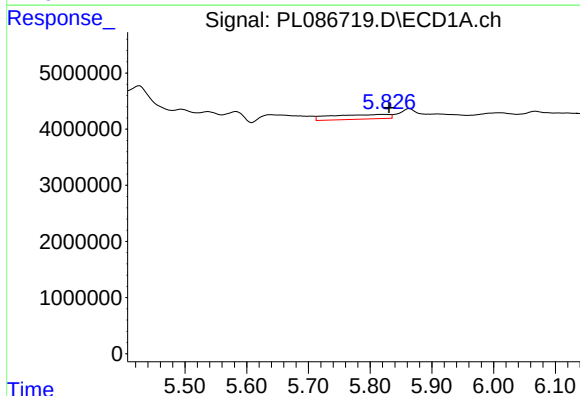
R.T.: 5.864 min
Delta R.T.: -0.014 min
Response: 3507983
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



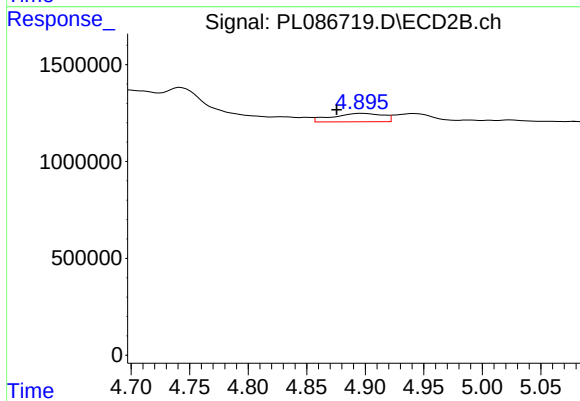
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: 0.014 min
Response: 918878
Conc: 0.80 ng/ml



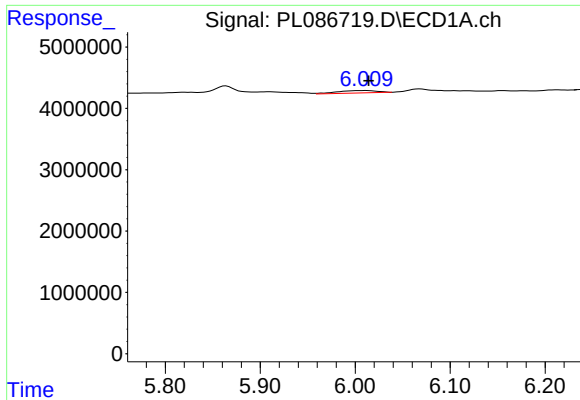
#11 alpha-Chlordane

R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 5442469
Conc: 1.34 ng/ml



#11 alpha-Chlordane

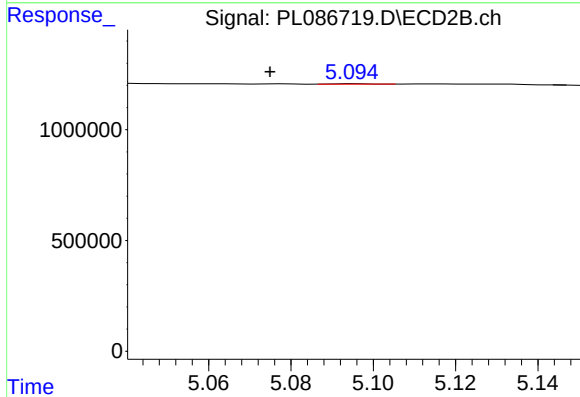
R.T.: 4.897 min
Delta R.T.: 0.021 min
Response: 1295004
Conc: 1.04 ng/ml



#12 4,4'-DDE

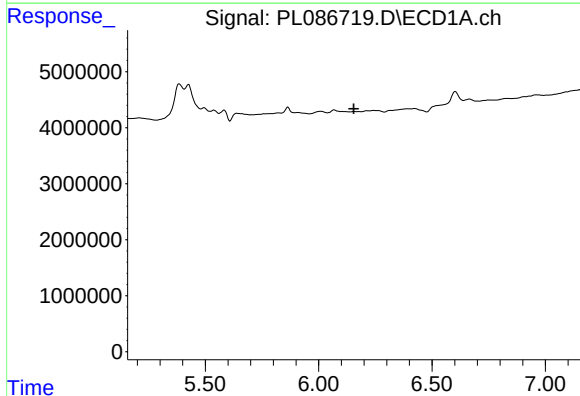
R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 1132357
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



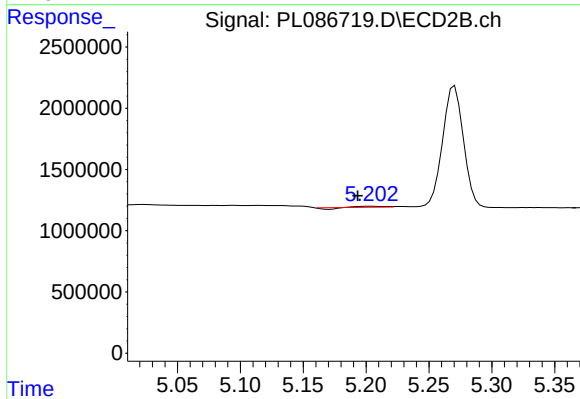
#12 4,4'-DDE

R.T.: 5.096 min
Delta R.T.: 0.021 min
Response: 11338
Conc: 0.01 ng/ml



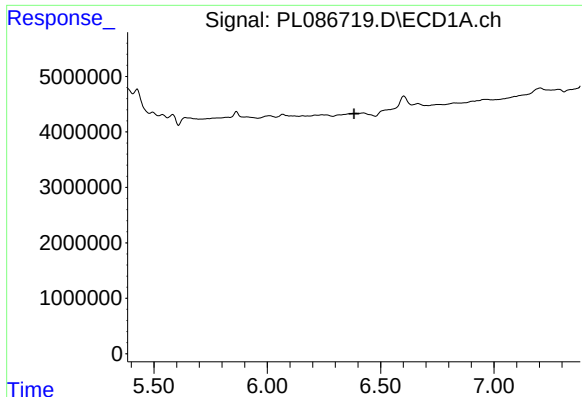
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#13 Dieldrin

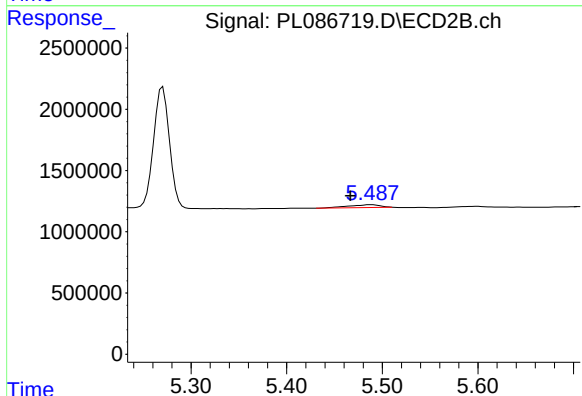
R.T.: 5.203 min
Delta R.T.: 0.010 min
Response: 12481
Conc: 0.01 ng/ml



#14 Endrin

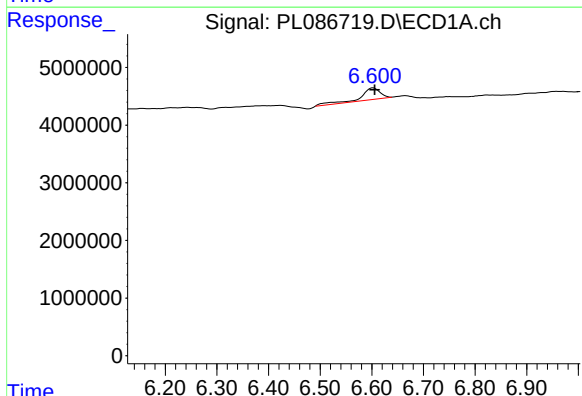
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



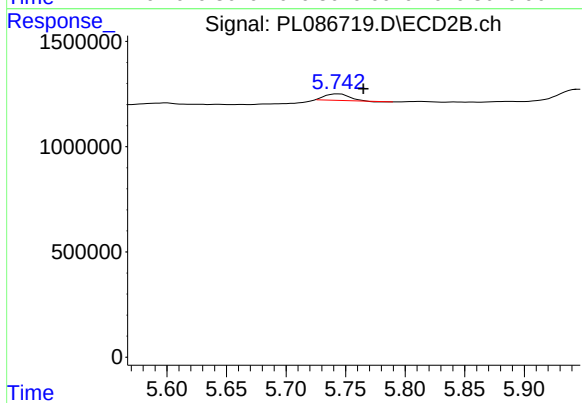
#14 Endrin

R.T.: 5.489 min
Delta R.T.: 0.022 min
Response: 533195
Conc: 0.49 ng/ml



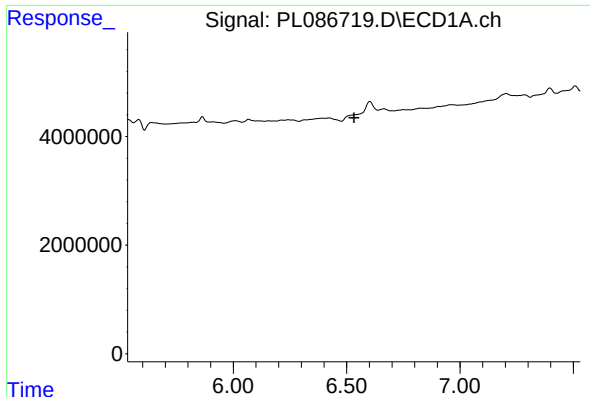
#15 Endosulfan II

R.T.: 6.603 min
Delta R.T.: -0.003 min
Response: 5269349
Conc: 1.48 ng/ml



#15 Endosulfan II

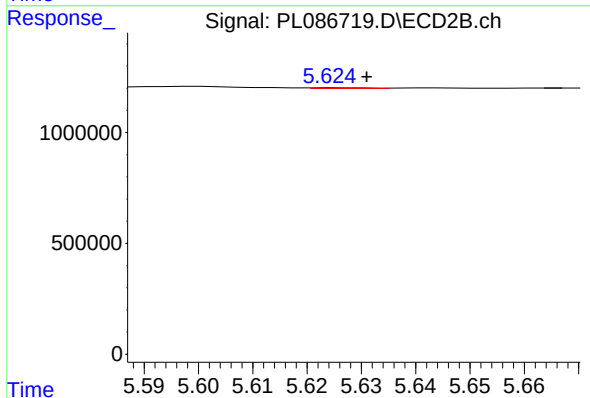
R.T.: 5.744 min
Delta R.T.: -0.021 min
Response: 423811
Conc: 0.39 ng/ml



#16 4,4'-DDD

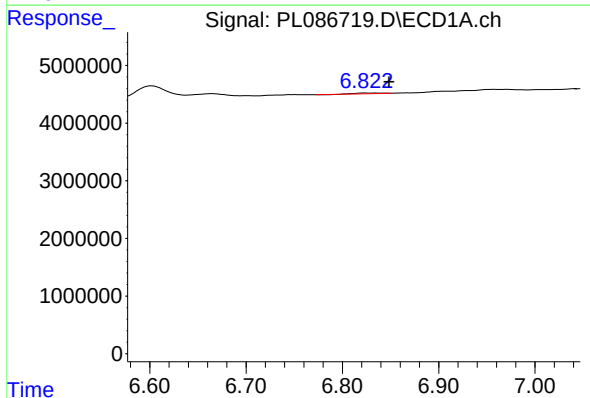
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



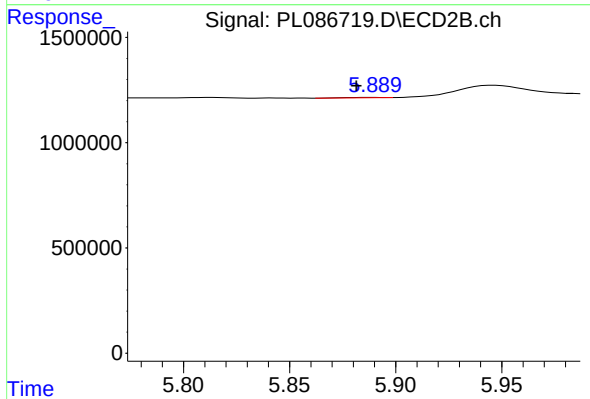
#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: -0.005 min
Response: 20076
Conc: 0.02 ng/ml



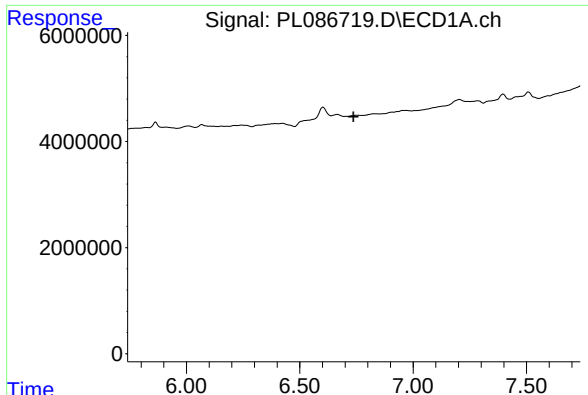
#17 4,4'-DDT

R.T.: 6.824 min
Delta R.T.: -0.025 min
Response: 209328
Conc: 0.07 ng/ml



#17 4,4'-DDT

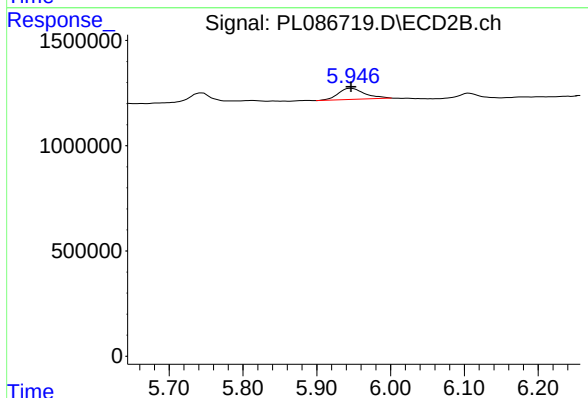
R.T.: 5.889 min
Delta R.T.: 0.008 min
Response: 18519
Conc: 0.02 ng/ml



#18 Endrin aldehyde

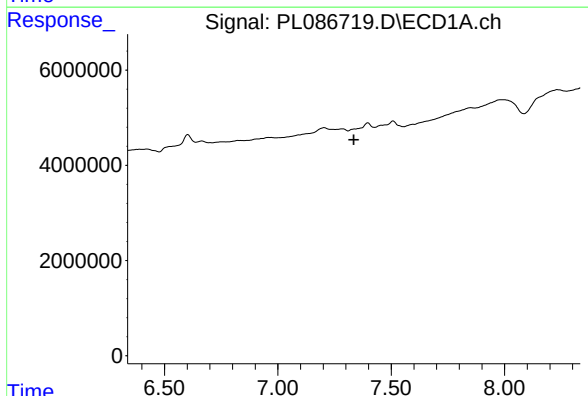
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



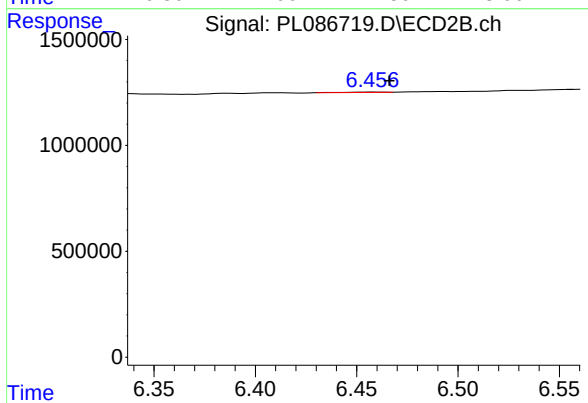
#18 Endrin aldehyde

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 1300674
Conc: 1.39 ng/ml



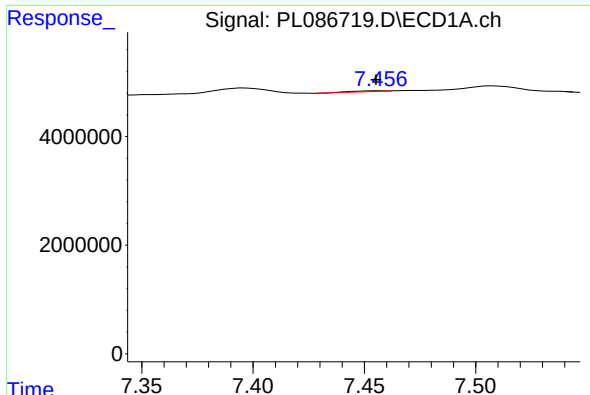
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.



#20 Methoxychlor

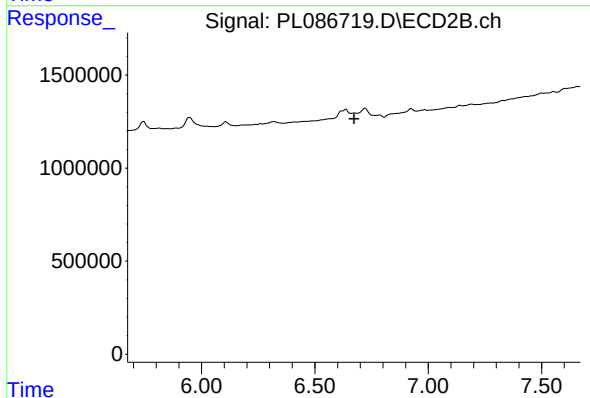
R.T.: 6.457 min
Delta R.T.: -0.009 min
Response: 25635
Conc: 0.04 ng/ml



#21 Endrin ketone

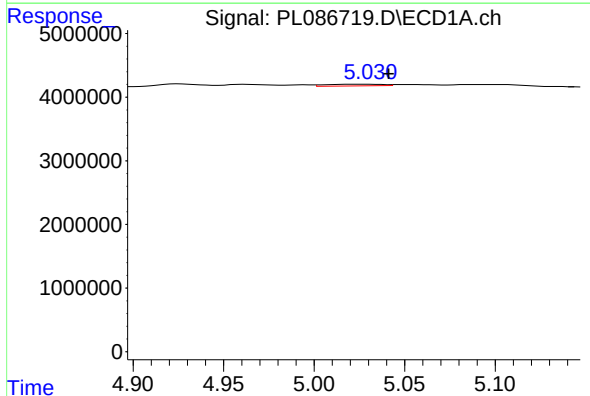
R.T.: 7.457 min
Delta R.T.: 0.002 min
Response: 112230
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



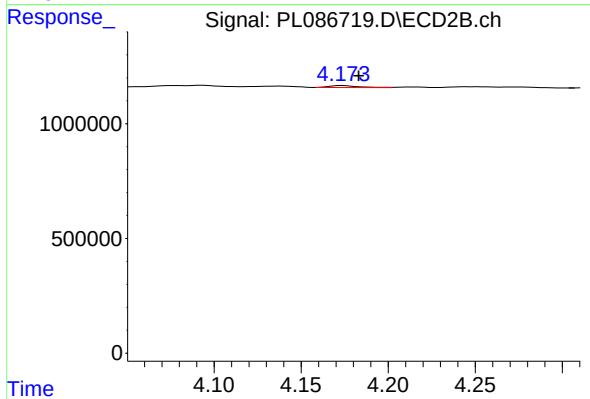
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.005 min
Response: -157816
Conc: N.D.



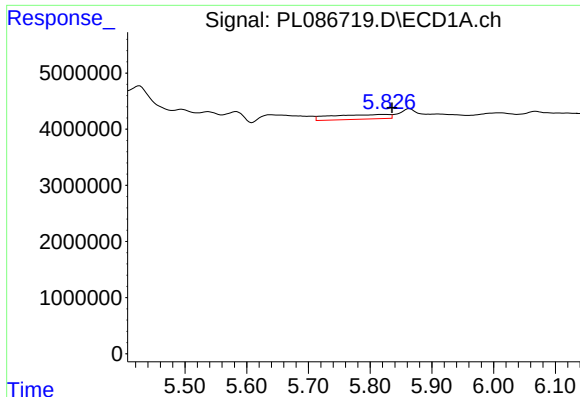
#24 Chlordane-2

R.T.: 5.030 min
Delta R.T.: -0.011 min
Response: 574460
Conc: 3.79 ng/ml



#24 Chlordane-2

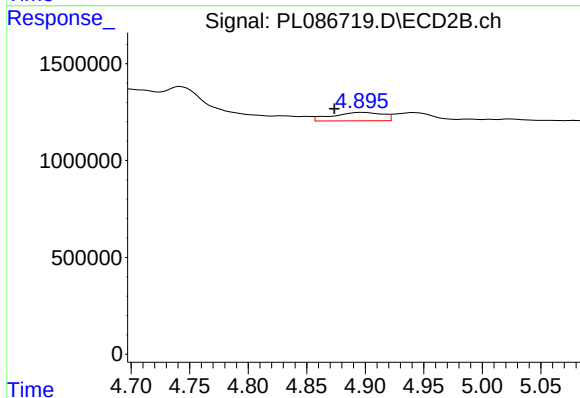
R.T.: 4.174 min
Delta R.T.: -0.009 min
Response: 99766
Conc: 2.21 ng/ml



#26 Chlordane-4

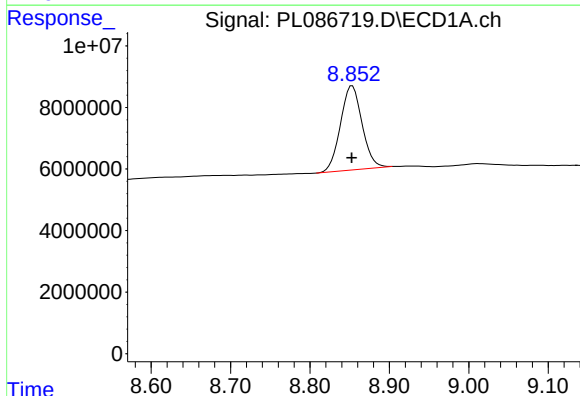
R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 5442469
Conc: 7.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



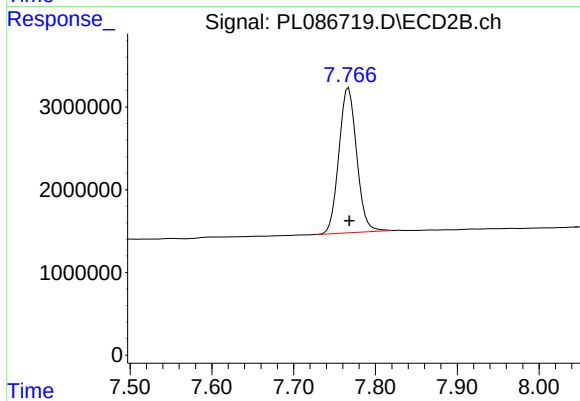
#26 Chlordane-4

R.T.: 4.897 min
Delta R.T.: 0.023 min
Response: 1295004
Conc: 10.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 51675050
Conc: 17.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 26419234
Conc: 21.88 ng/ml