

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 20:53
 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 07 04:33:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.353	2.618	68386795	20802389	21.549	21.852
28)	SA Decachlor...	8.854	7.768	61106512	26647098	23.104	23.231
Target Compounds							
2)	A alpha-BHC	0.000	3.101f	0	25388	N.D.	0.020 #
3)	MA gamma-BHC...	4.140	3.438	173914	37043	0.038	0.028 #
4)	MA Heptachlor	4.732	3.780	285889	82668	0.066	0.064
5)	MB Aldrin	0.000	4.078f	0	322311	N.D.	0.253 #
6)	B beta-BHC	0.000	3.753	0	307058	N.D.	0.535 #
7)	B delta-BHC	4.571	3.974	2688811	19000	0.616	0.015 #
8)	B Heptachlo...	5.496	0.000	47796	0	0.012	N.D. #
9)	A Endosulfan I	0.000	4.946f	0	548895	N.D.	0.462 #
10)	B gamma-Chl...	5.744	0.000	4036522	0	1.017	N.D. #
11)	B alpha-Chl...	5.811f	4.894f	3609289	693217	0.907	0.555 #
12)	B 4,4'-DDE	6.003	5.086	2007443	-100	0.633	N.D. #
13)	MA Dieldrin	0.000	5.204	0	30282	N.D.	0.025 #
14)	MA Endrin	6.379	5.492f	162657	330068	0.049	0.300 #
15)	B Endosulfa...	6.607	5.745f	4024760	168845	1.250	0.157 #
16)	A 4,4'-DDD	6.540	5.645	144461	15760	0.061	0.019 #
17)	MA 4,4'-DDT	6.866f	5.864f	574930	394986	0.220	0.419 #
18)	B Endrin al...	0.000	5.950	0	1261860	N.D.	1.496 #
20)	A Methoxychlor	0.000	6.478	0	9821	N.D.	0.017 #
22)	Mirex	0.000	6.841	0	72499	N.D.	0.063 #
23)	Chlordane-1	0.000	3.584f	0	83905	N.D.	2.400 #
24)	Chlordane-2	0.000	4.175	0	325979	N.D.	7.143 #
25)	Chlordane-3	5.744	0.000	4036522	0	7.006	N.D. #
26)	Chlordane-4	5.811f	4.894f	3609289	693217	5.059	5.188

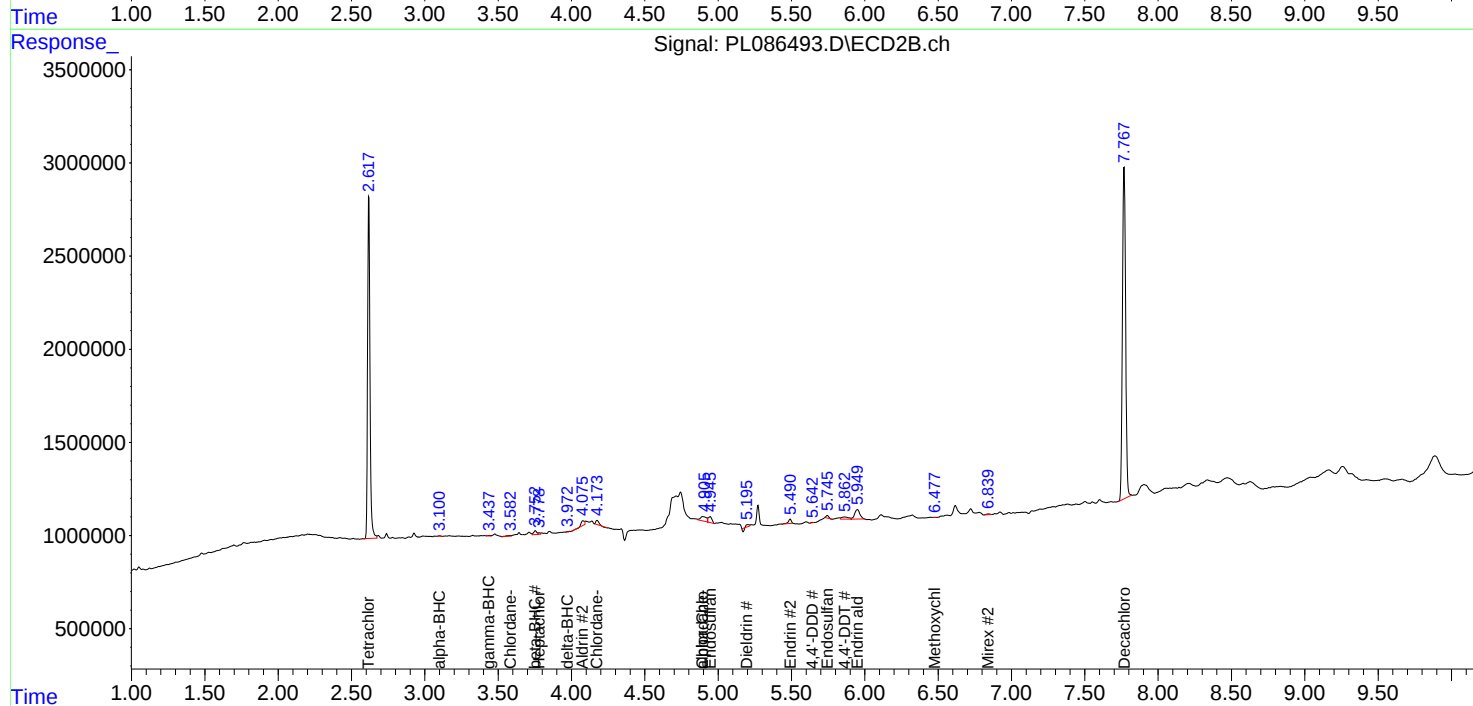
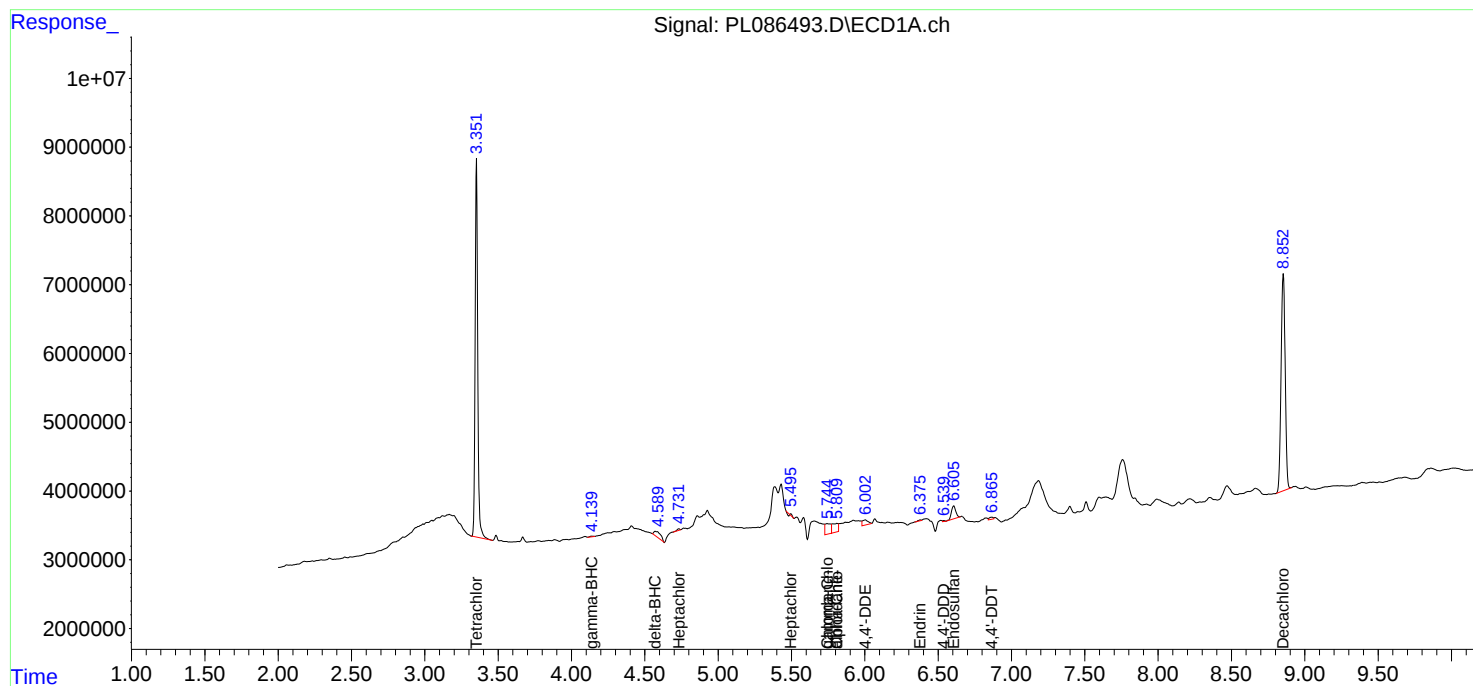
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

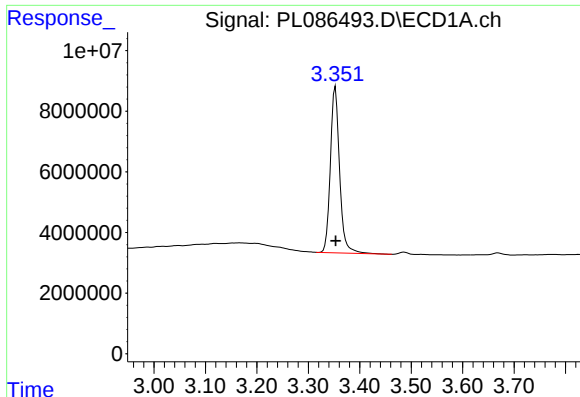
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086493.D
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Acq On : 06 Nov 2023 20:53
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 04:33:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 2023
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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

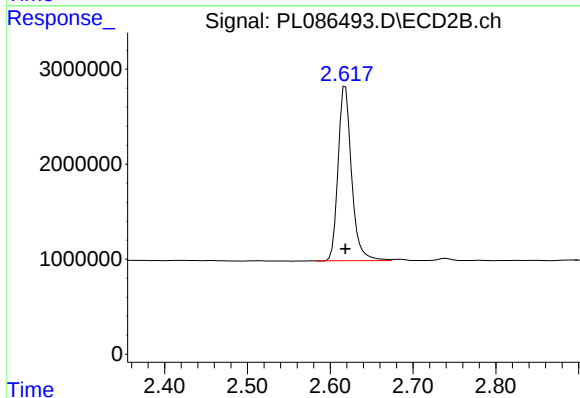




#1 Tetrachloro-m-xylene

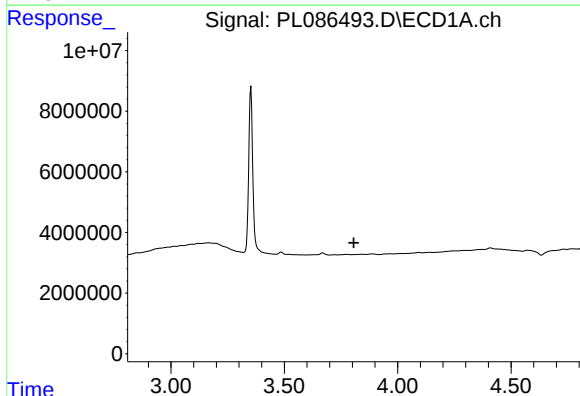
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 68386795
Conc: 21.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



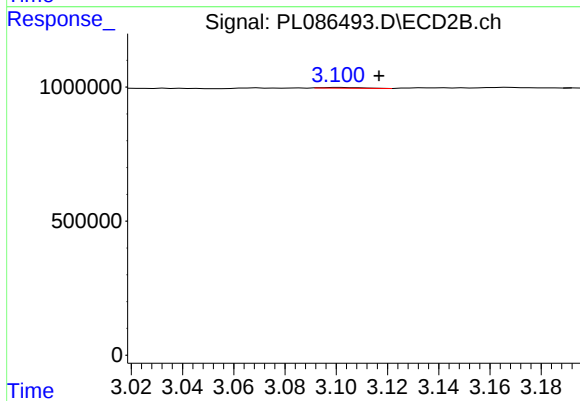
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 20802389
Conc: 21.85 ng/ml



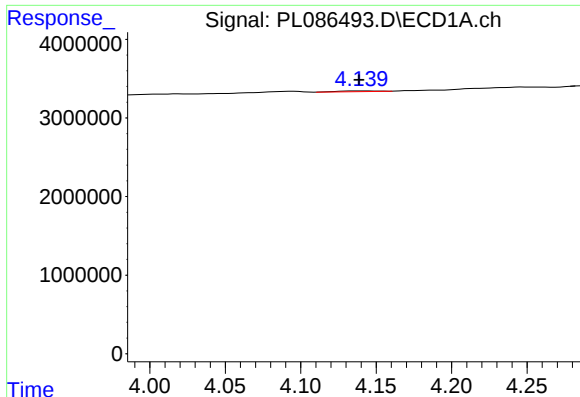
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.807 min
Response: 0
Conc: N.D.



#2 alpha-BHC

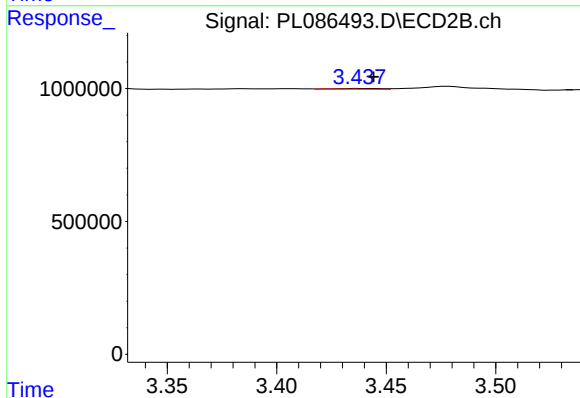
R.T.: 3.101 min
Delta R.T.: -0.016 min
Response: 25388
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

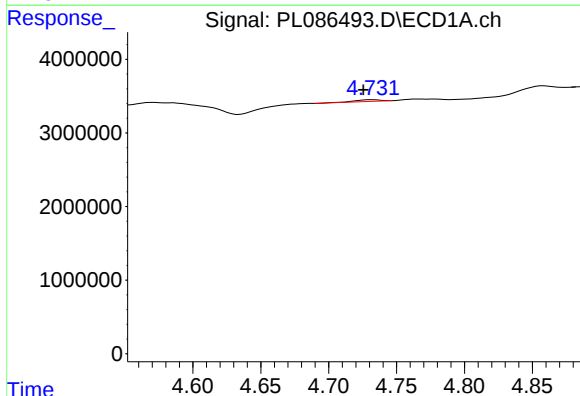
R.T.: 4.140 min
Delta R.T.: 0.002 min
Response: 173914
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



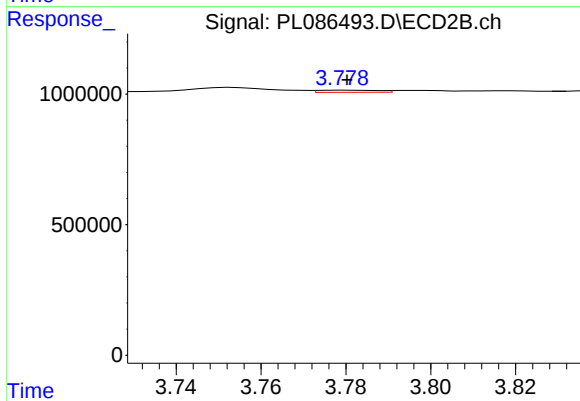
#3 gamma-BHC (Lindane)

R.T.: 3.438 min
Delta R.T.: -0.006 min
Response: 37043
Conc: 0.03 ng/ml



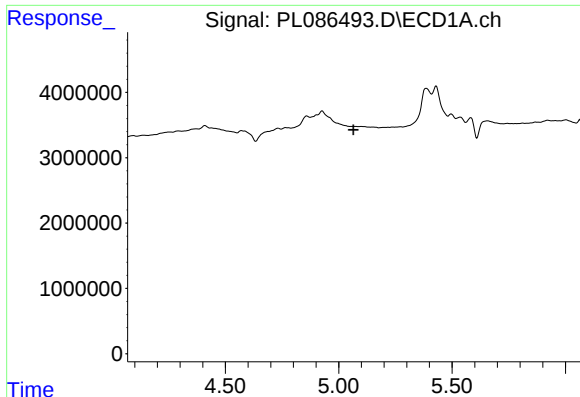
#4 Heptachlor

R.T.: 4.732 min
Delta R.T.: 0.006 min
Response: 285889
Conc: 0.07 ng/ml



#4 Heptachlor

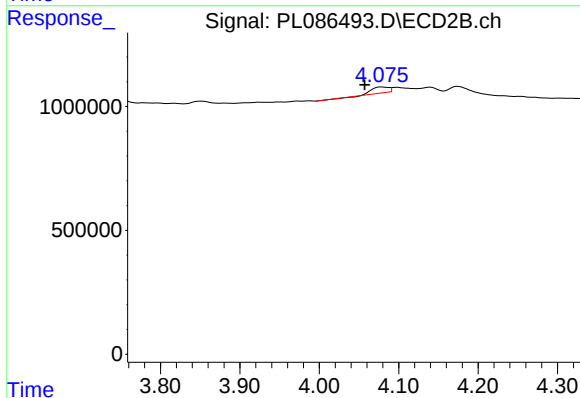
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 82668
Conc: 0.06 ng/ml



#5 Aldrin

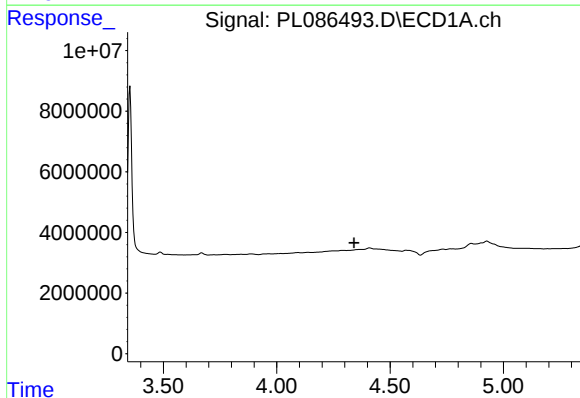
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



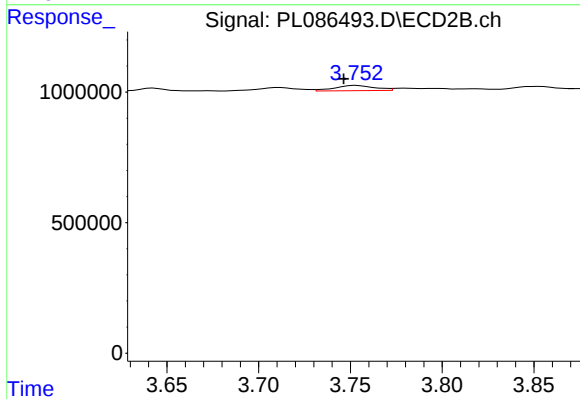
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: 0.021 min
Response: 322311
Conc: 0.25 ng/ml



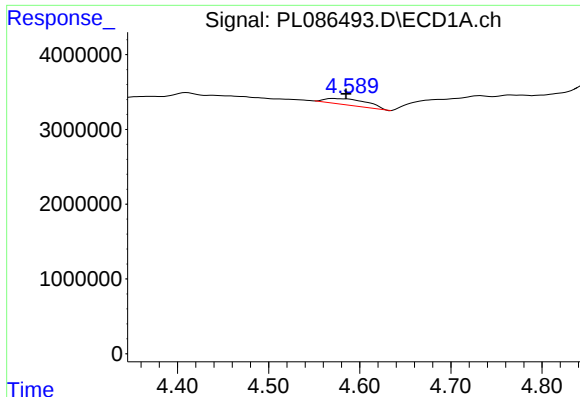
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.342 min
Response: 0
Conc: N.D.



#6 beta-BHC

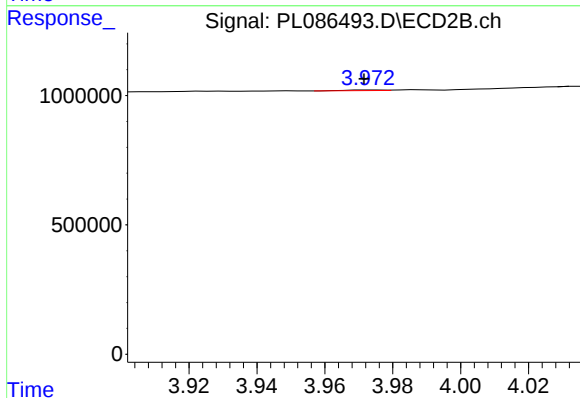
R.T.: 3.753 min
Delta R.T.: 0.007 min
Response: 307058
Conc: 0.54 ng/ml



#7 delta-BHC

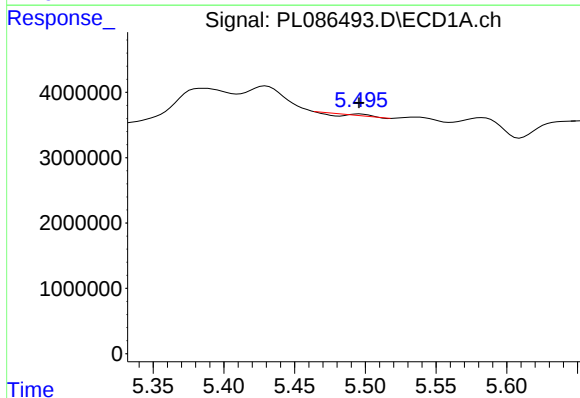
R.T.: 4.571 min
Delta R.T.: -0.014 min
Response: 2688811
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



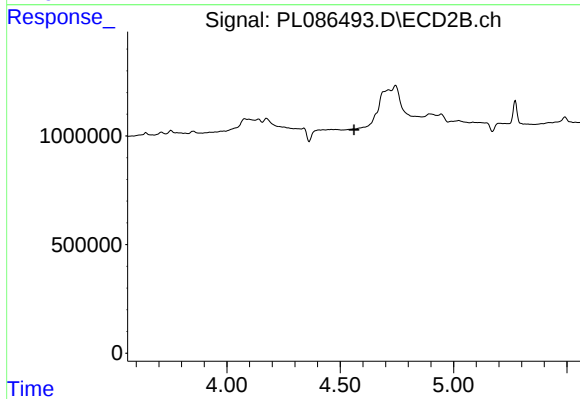
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: 0.003 min
Response: 19000
Conc: 0.02 ng/ml



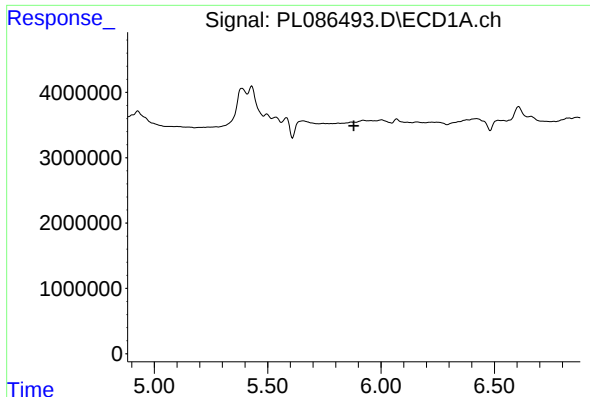
#8 Heptachlor epoxide

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 47796
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

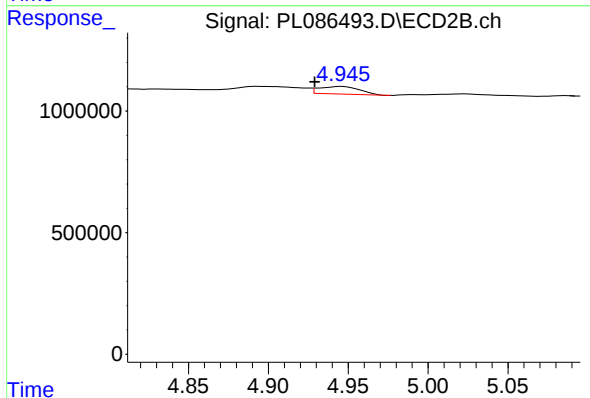
R.T.: 0.000 min
Exp R.T.: 4.562 min
Response: 0
Conc: N.D.



#9 Endosulfan I

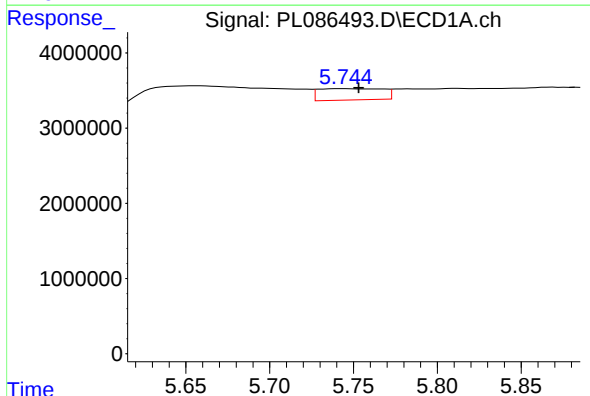
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



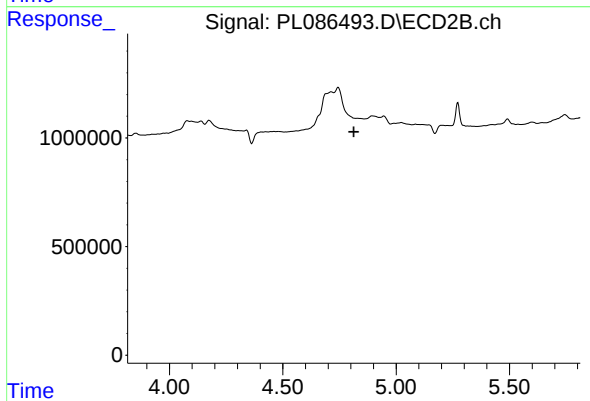
#9 Endosulfan I

R.T.: 4.946 min
Delta R.T.: 0.017 min
Response: 548895
Conc: 0.46 ng/ml



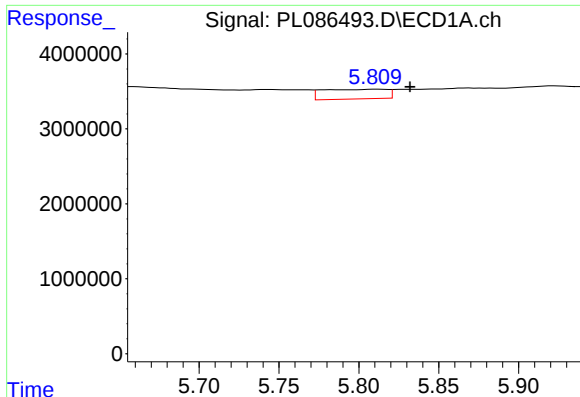
#10 gamma-Chlordane

R.T.: 5.744 min
Delta R.T.: -0.009 min
Response: 4036522
Conc: 1.02 ng/ml



#10 gamma-Chlordane

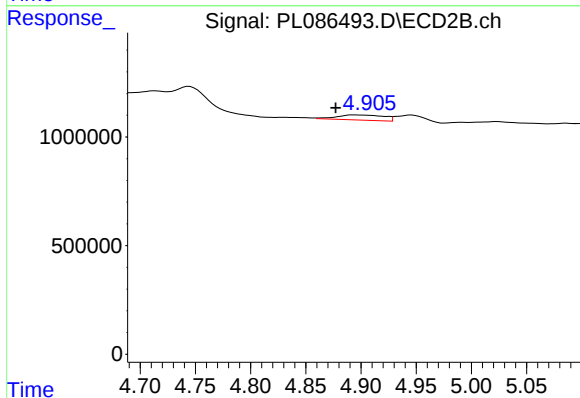
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

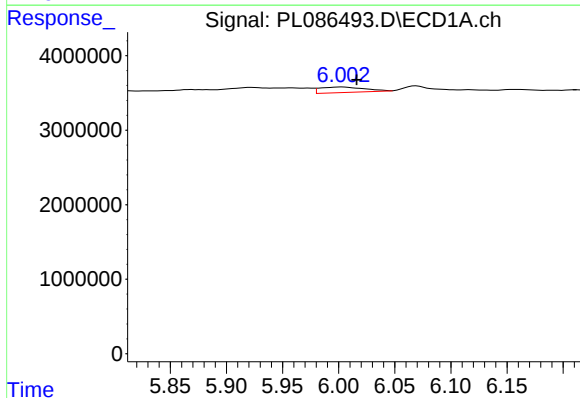
R.T.: 5.811 min
Delta R.T.: -0.021 min
Response: 3609289
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



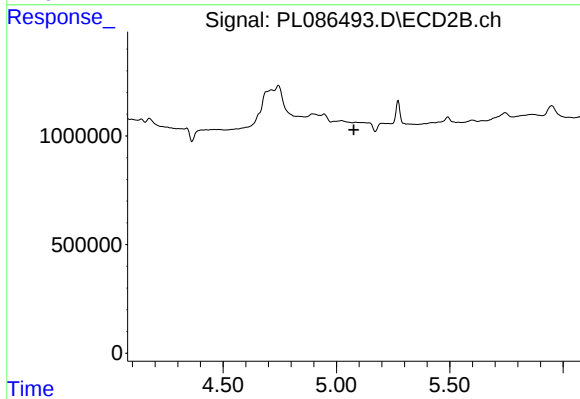
#11 alpha-Chlordane

R.T.: 4.894 min
Delta R.T.: 0.016 min
Response: 693217
Conc: 0.55 ng/ml



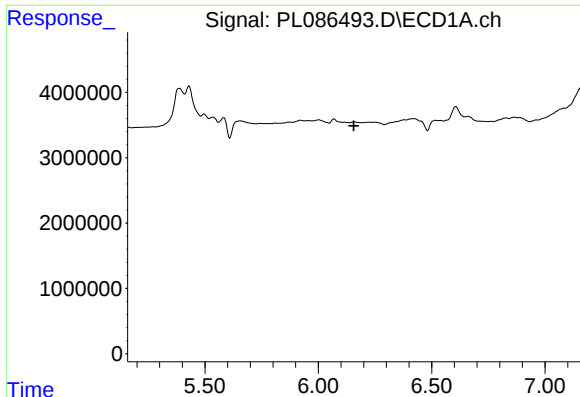
#12 4,4'-DDE

R.T.: 6.003 min
Delta R.T.: -0.013 min
Response: 2007443
Conc: 0.63 ng/ml



#12 4,4'-DDE

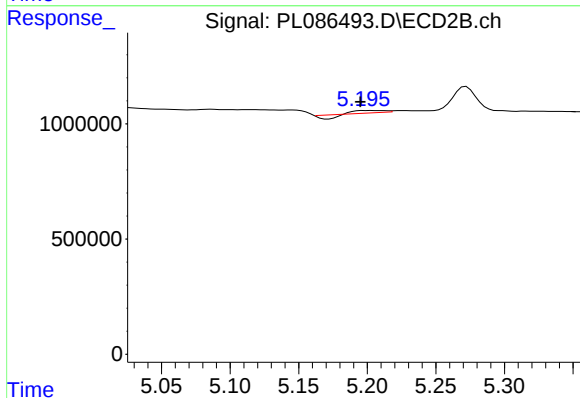
R.T.: 5.086 min
Delta R.T.: 0.010 min
Response: -100
Conc: N.D.



#13 Dieldrin

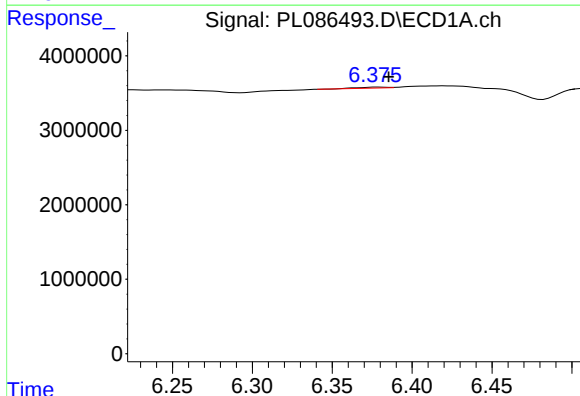
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



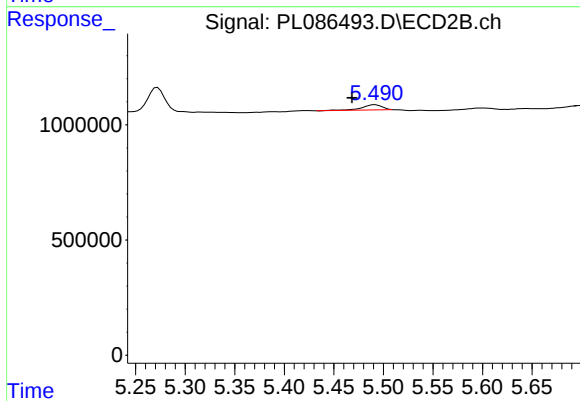
#13 Dieldrin

R.T.: 5.204 min
Delta R.T.: 0.009 min
Response: 30282
Conc: 0.03 ng/ml



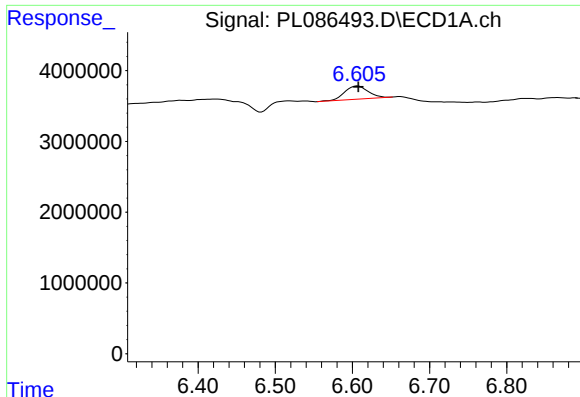
#14 Endrin

R.T.: 6.379 min
Delta R.T.: -0.006 min
Response: 162657
Conc: 0.05 ng/ml



#14 Endrin

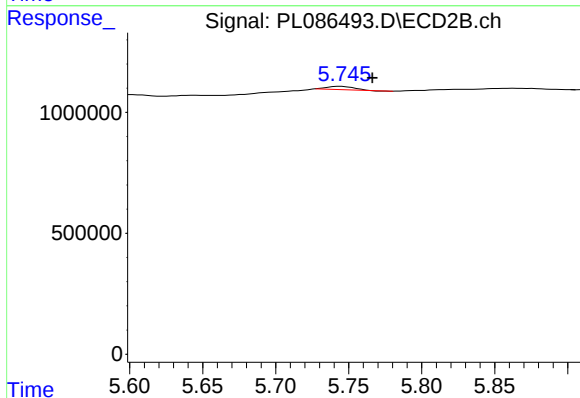
R.T.: 5.492 min
Delta R.T.: 0.023 min
Response: 330068
Conc: 0.30 ng/ml



#15 Endosulfan II

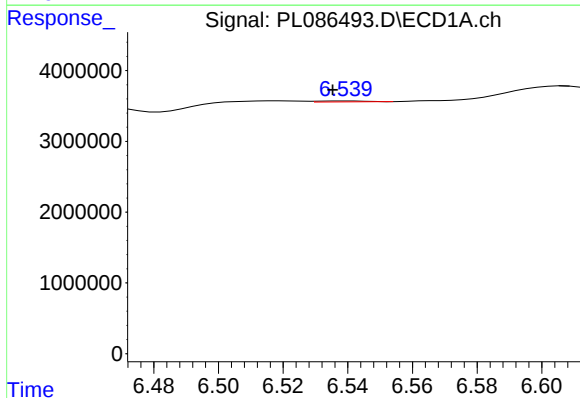
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 4024760
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



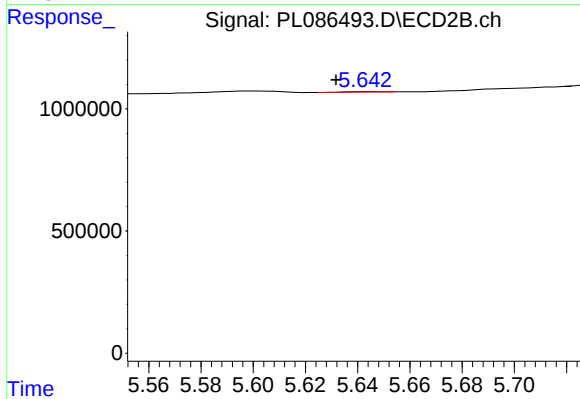
#15 Endosulfan II

R.T.: 5.745 min
Delta R.T.: -0.021 min
Response: 168845
Conc: 0.16 ng/ml



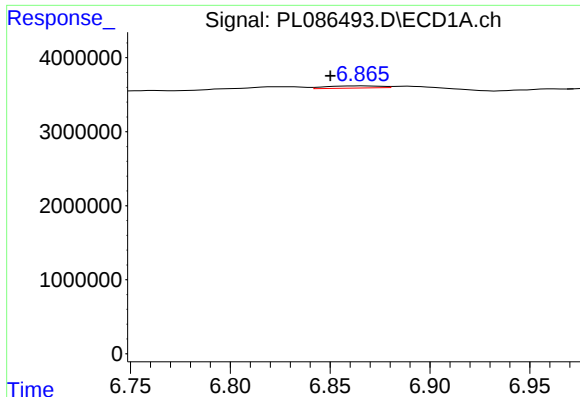
#16 4,4'-DDD

R.T.: 6.540 min
Delta R.T.: 0.005 min
Response: 144461
Conc: 0.06 ng/ml



#16 4,4'-DDD

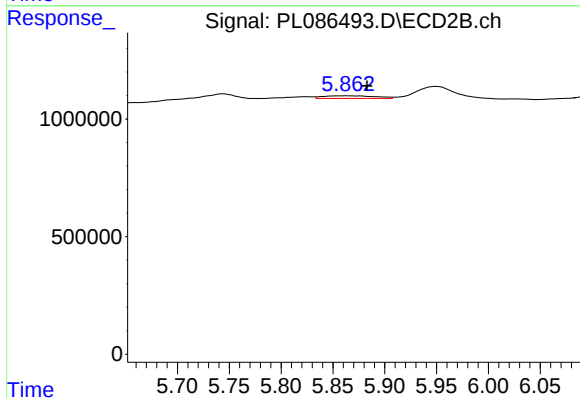
R.T.: 5.645 min
Delta R.T.: 0.013 min
Response: 15760
Conc: 0.02 ng/ml



#17 4,4'-DDT

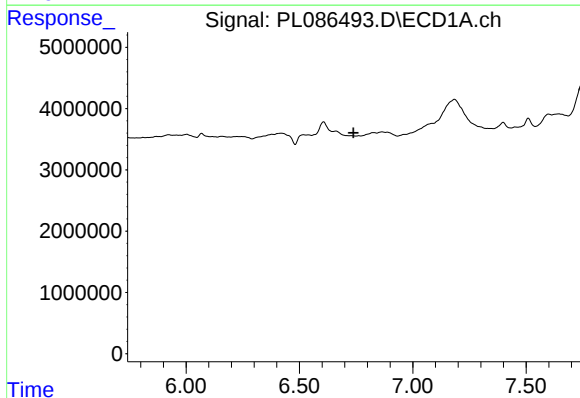
R.T.: 6.866 min
Delta R.T.: 0.016 min
Response: 574930
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



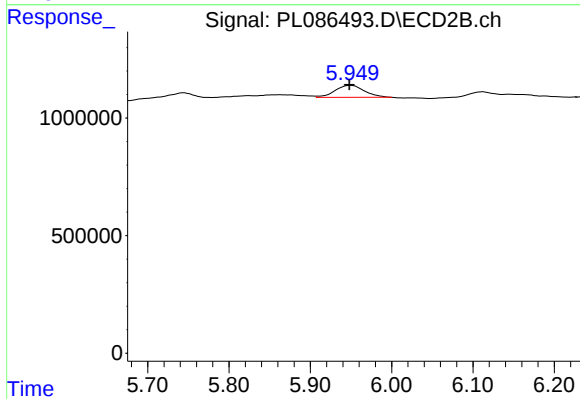
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: -0.019 min
Response: 394986
Conc: 0.42 ng/ml



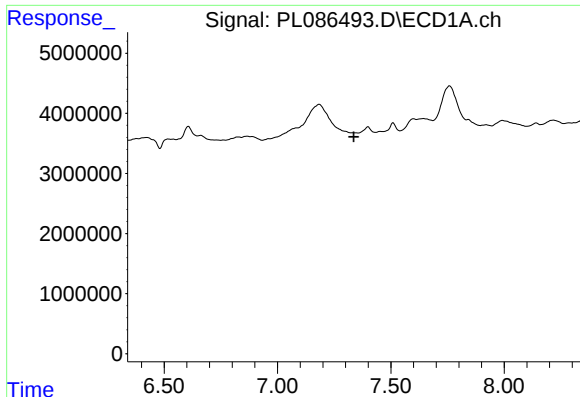
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

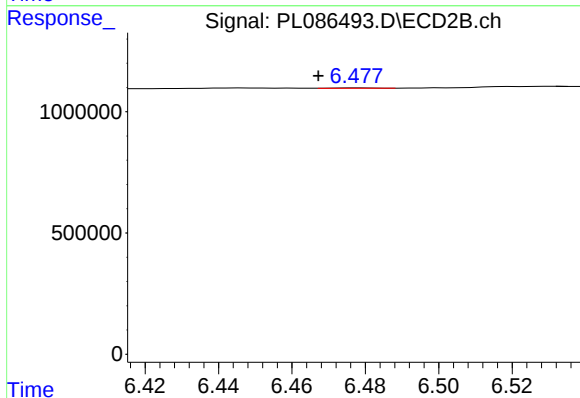
R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 1261860
Conc: 1.50 ng/ml



#20 Methoxychlor

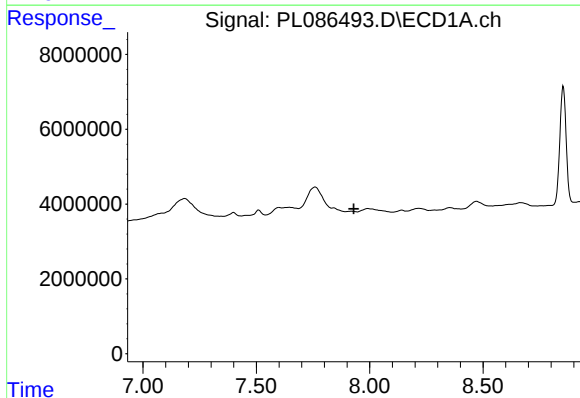
R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



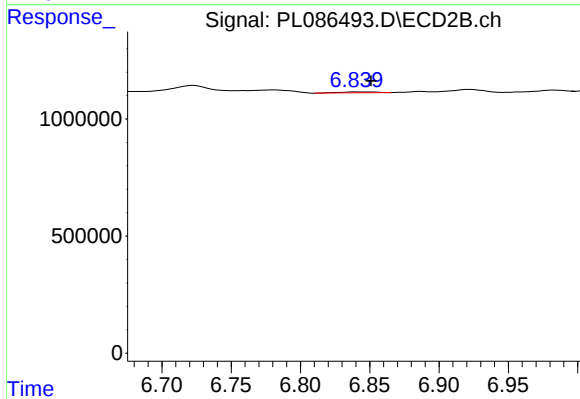
#20 Methoxychlor

R.T.: 6.478 min
Delta R.T.: 0.011 min
Response: 9821
Conc: 0.02 ng/ml



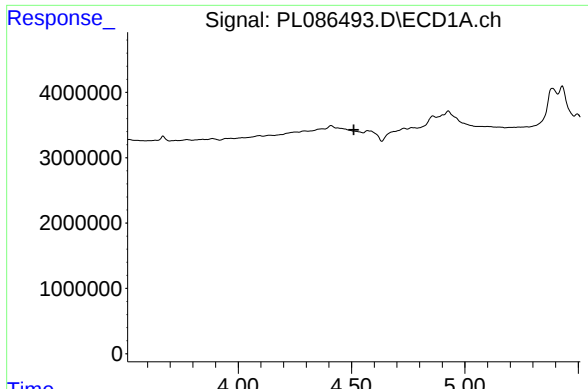
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.



#22 Mirex

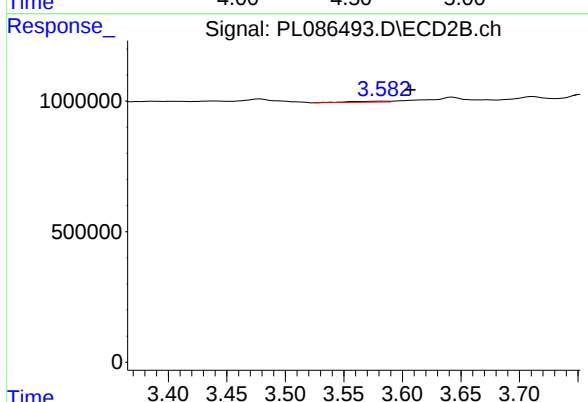
R.T.: 6.841 min
Delta R.T.: -0.010 min
Response: 72499
Conc: 0.06 ng/ml



#23 Chlordane-1

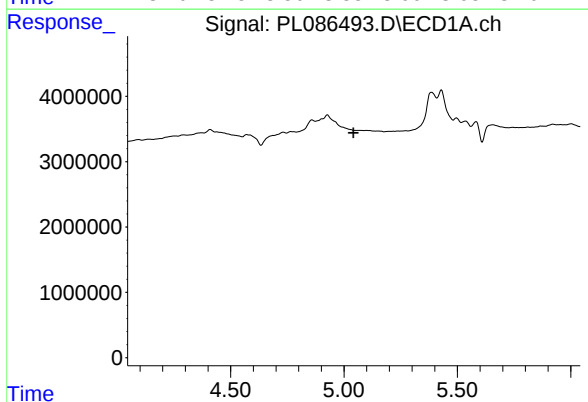
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



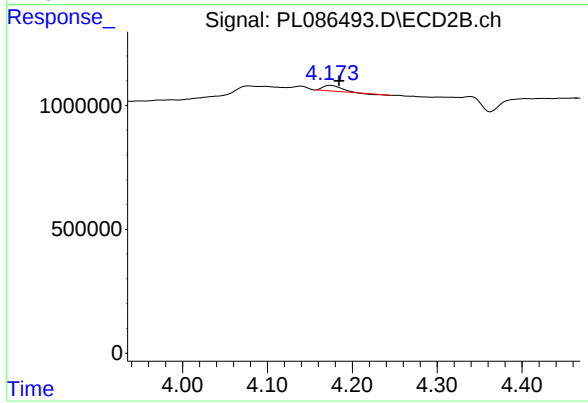
#23 Chlordane-1

R.T.: 3.584 min
Delta R.T.: -0.023 min
Response: 83905
Conc: 2.40 ng/ml



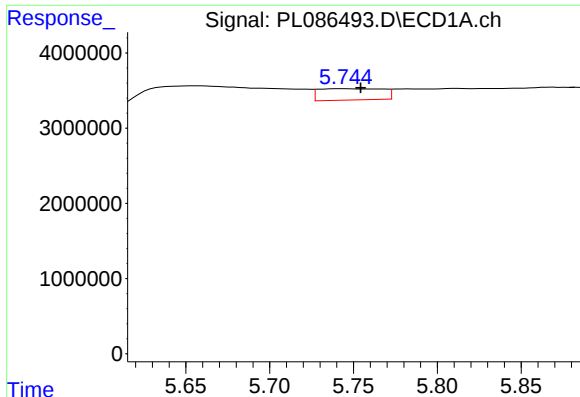
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.



#24 Chlordane-2

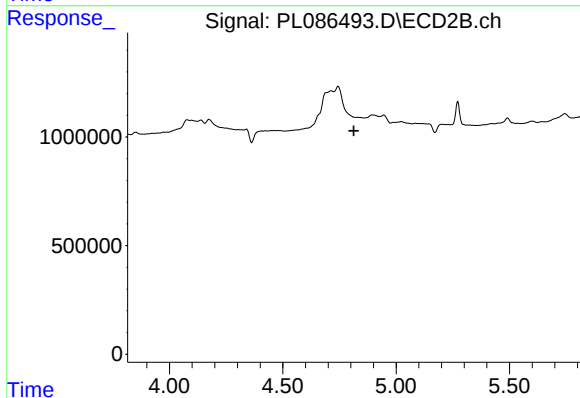
R.T.: 4.175 min
Delta R.T.: -0.010 min
Response: 325979
Conc: 7.14 ng/ml



#25 Chlordane-3

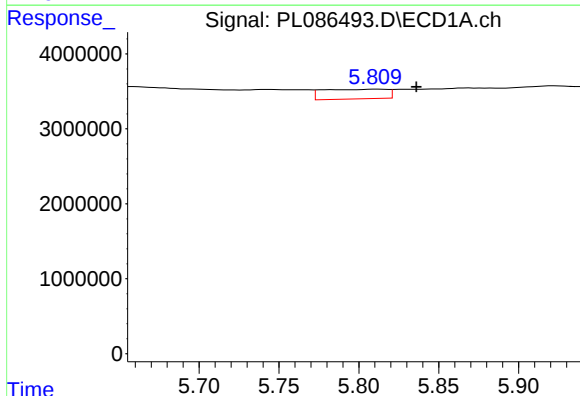
R.T.: 5.744 min
Delta R.T.: -0.011 min
Response: 4036522
Conc: 7.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



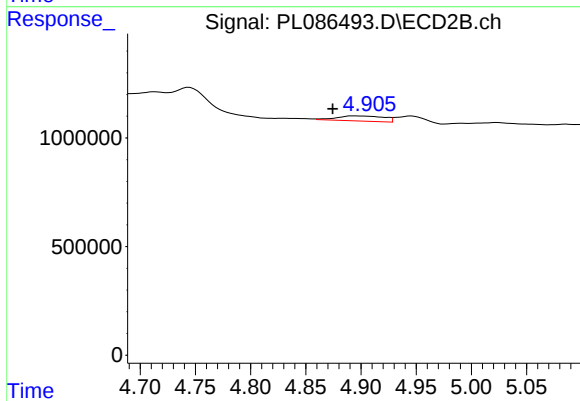
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



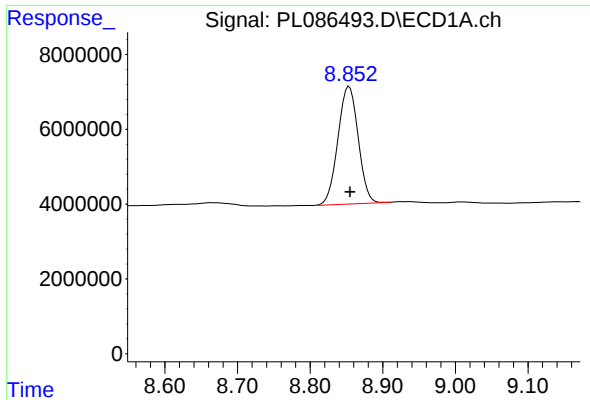
#26 Chlordane-4

R.T.: 5.811 min
Delta R.T.: -0.025 min
Response: 3609289
Conc: 5.06 ng/ml



#26 Chlordane-4

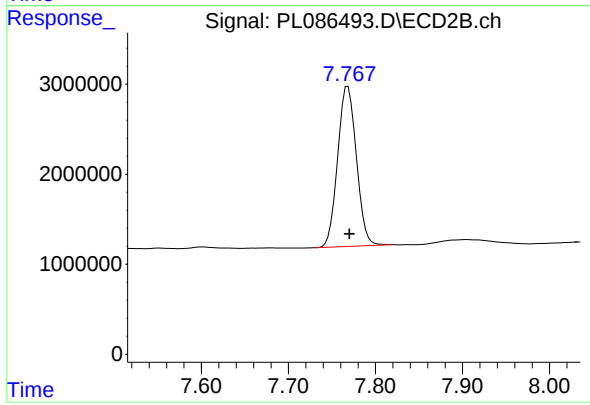
R.T.: 4.894 min
Delta R.T.: 0.019 min
Response: 693217
Conc: 5.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: -0.001 min
Response: 61106512
Conc: 23.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 26647098
Conc: 23.23 ng/ml