

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
 Data File : PL086894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 15:12
 Operator : AR\AJ
 Sample : 05551-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:17:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.343	2.611	46934319	13516888	14.680	14.862
28)	SA Decachlor...	8.843	7.760	38998279	15727845	14.608	14.265
Target Compounds							
2)	A alpha-BHC	3.827f	3.136f	519512	741444	0.112	0.584 #
3)	MA gamma-BHC...	4.143	3.433	7092375	36435	1.621	0.030 #
4)	MA Heptachlor	4.723	3.788f	1020641	138801	0.257	0.119 #
5)	MB Aldrin	5.063	4.044	872800	310131	0.207	0.254
7)	B delta-BHC	4.579	3.965	6062692	128106	1.428	0.110 #
8)	B Heptachlo...	0.000	4.558	0	29980	N.D.	0.026 #
10)	B gamma-Chl...	5.745	0.000	1300383	0	0.346	N.D. #
11)	B alpha-Chl...	5.827	4.879	234628	2431259	0.062	1.828 #
12)	B 4,4'-DDE	6.003	5.056	1396751	224	0.462	0.000 #
13)	MA Dieldrin	6.173f	5.192	595652	298810	0.172	0.279 #
14)	MA Endrin	6.358f	5.432f	314527	90276	0.122	0.107
15)	B Endosulfa...	6.598	5.739f	1666109	377552	0.584	0.407 #
16)	A 4,4'-DDD	0.000	5.608f	0	152794	N.D.	0.198 #
17)	MA 4,4'-DDT	6.814f	5.868	4564619	148853	1.778	0.185 #
18)	B Endrin al...	6.734	5.945	600176	248710	0.281	0.356 #
19)	B Endosulfa...	6.950f	6.172	448883	85356	0.157	0.090 #
20)	A Methoxychlor	0.000	6.450	0	257024	N.D.	0.499 #
22)	Mirex	0.000	6.816f	0	29575	N.D.	0.028 #
23)	Chlordane-1	0.000	3.601	0	719024	N.D.	20.964 #
24)	Chlordane-2	0.000	4.153f	0	144266	N.D.	3.513 #
25)	Chlordane-3	5.745	4.774f	1300383	35625	2.457	0.325 #
26)	Chlordane-4	5.827	4.879	234628	2431259	0.352	17.889 #

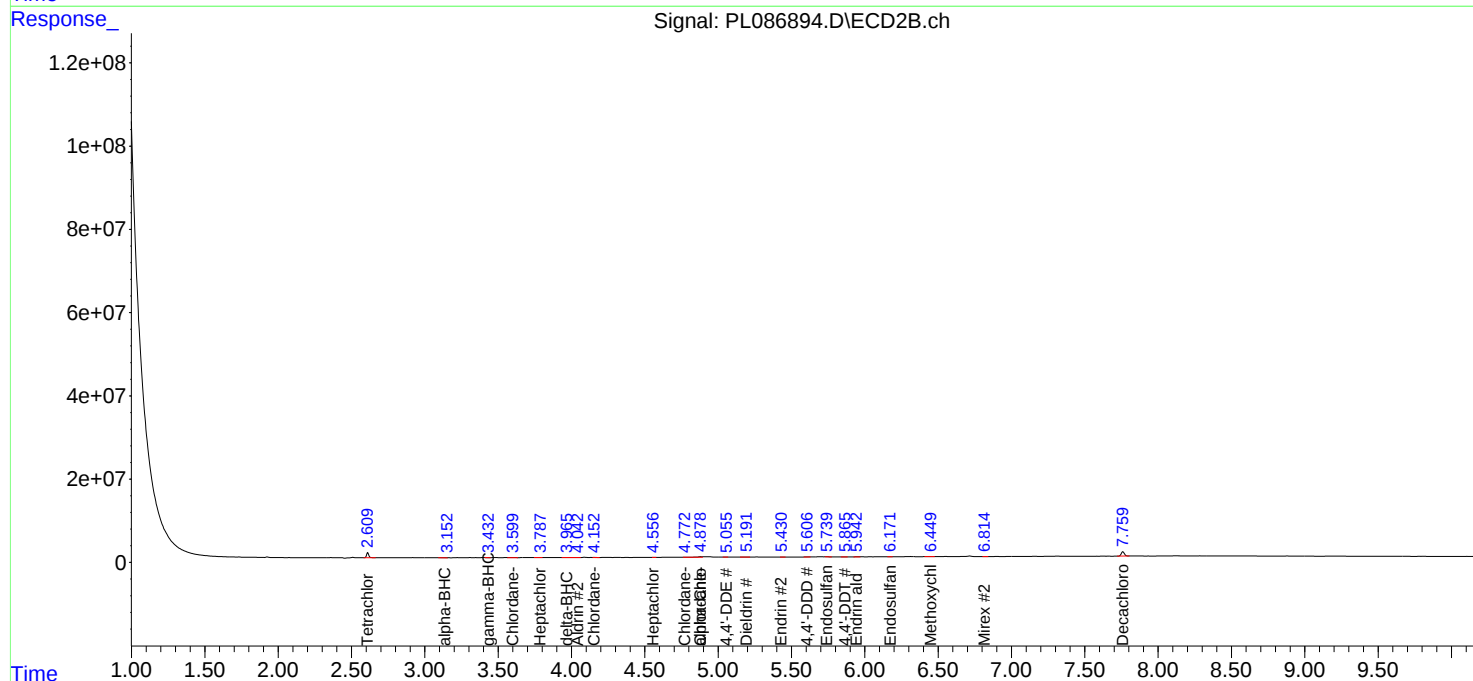
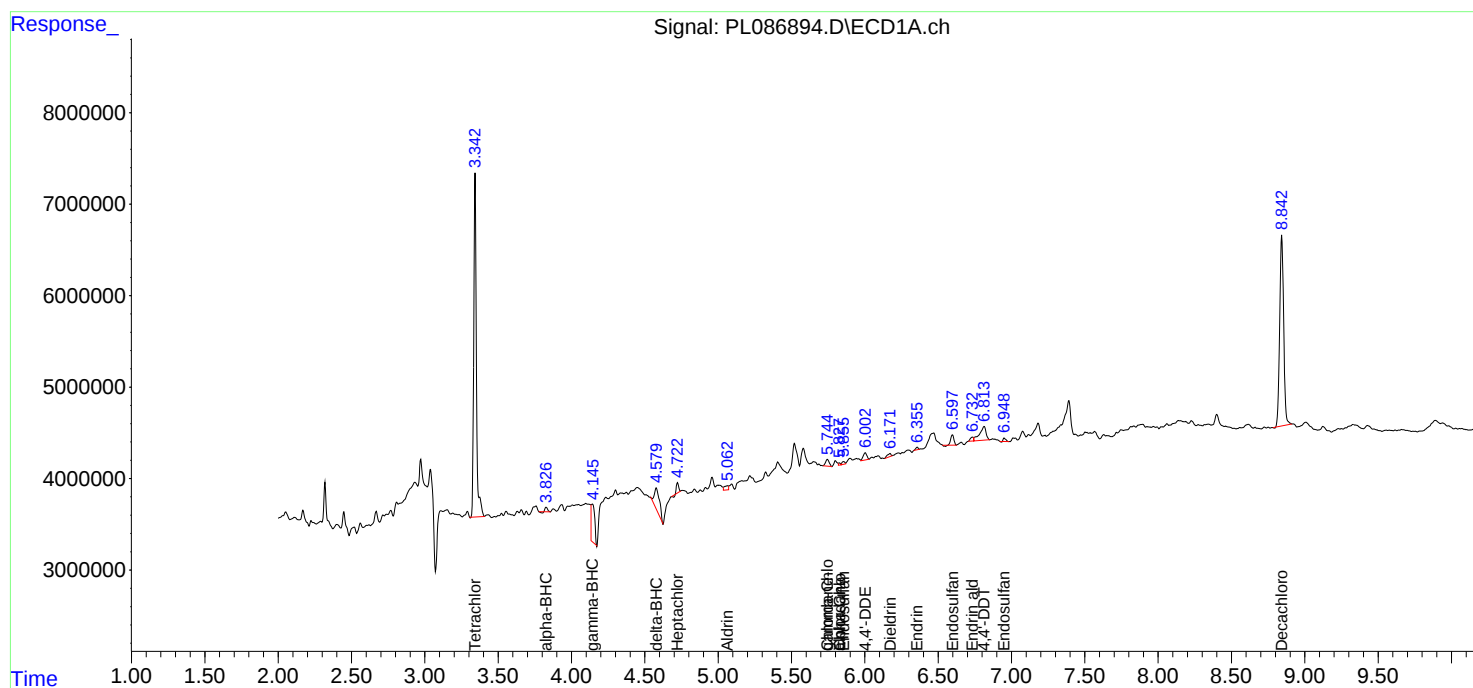
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

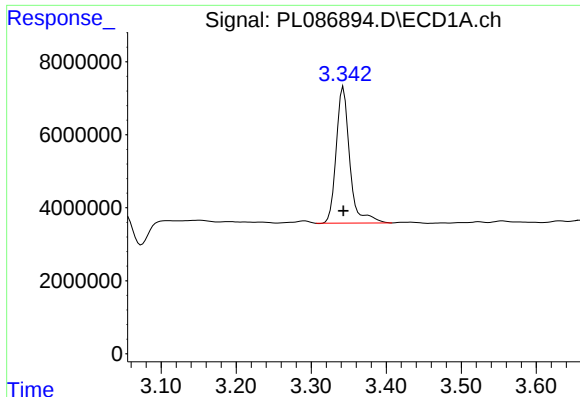
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
Data File : PL086894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2023 15:12
Operator : AR\AJ
Sample : 05551-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 20:17:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 06:35:04 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

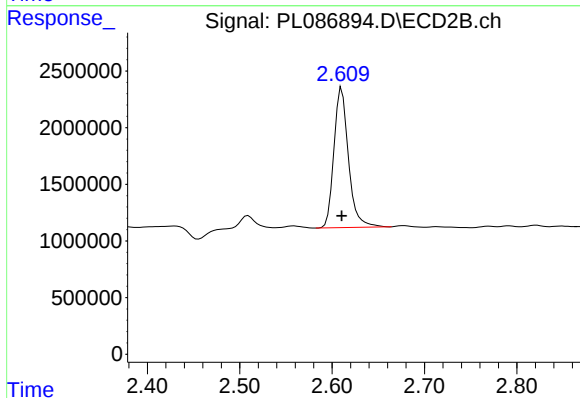




#1 Tetrachloro-m-xylene

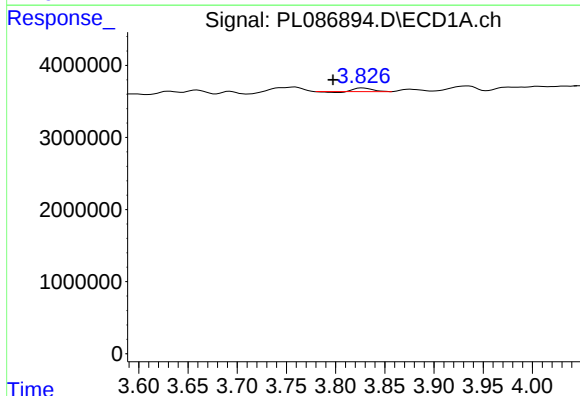
R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 46934319
Conc: 14.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



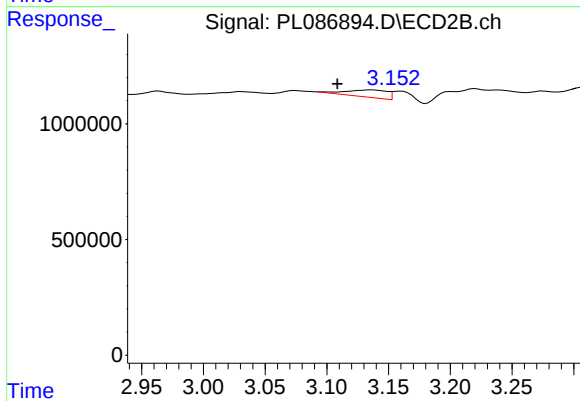
#1 Tetrachloro-m-xylene

R.T.: 2.611 min
Delta R.T.: 0.000 min
Response: 13516888
Conc: 14.86 ng/ml



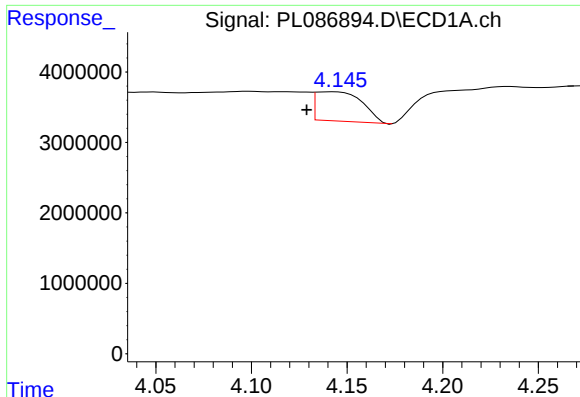
#2 alpha-BHC

R.T.: 3.827 min
Delta R.T.: 0.030 min
Response: 519512
Conc: 0.11 ng/ml



#2 alpha-BHC

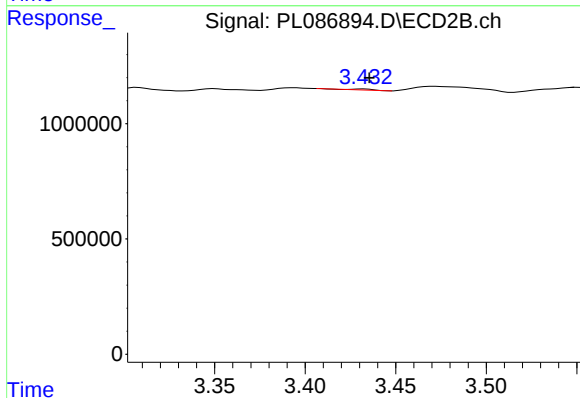
R.T.: 3.136 min
Delta R.T.: 0.028 min
Response: 741444
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

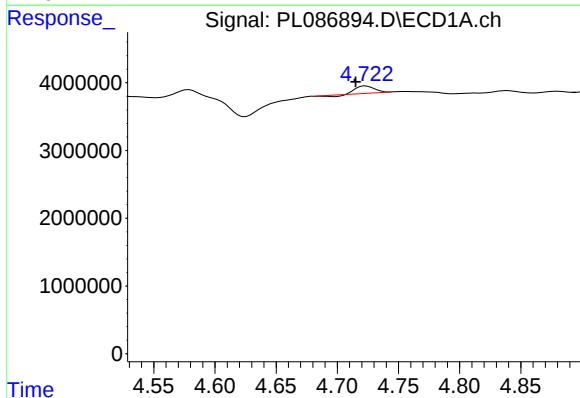
R.T.: 4.143 min
Delta R.T.: 0.014 min
Response: 7092375
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



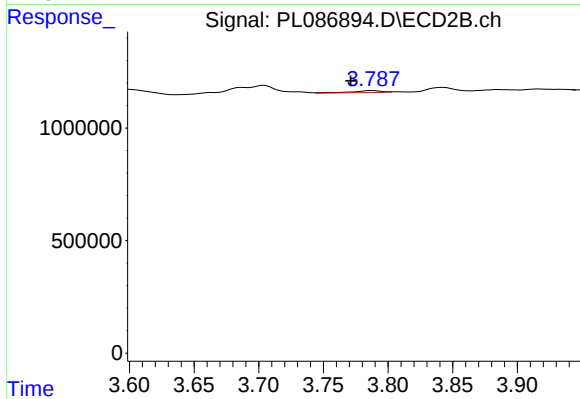
#3 gamma-BHC (Lindane)

R.T.: 3.433 min
Delta R.T.: -0.003 min
Response: 36435
Conc: 0.03 ng/ml



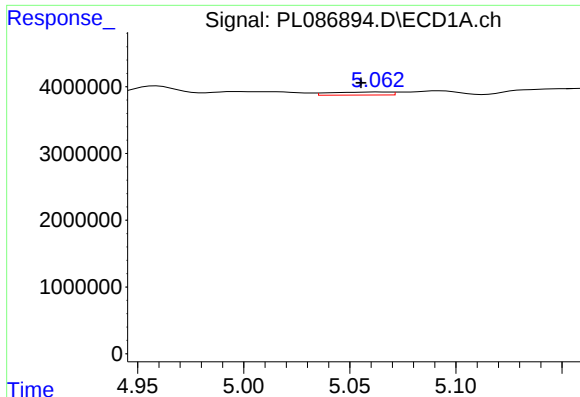
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: 0.008 min
Response: 1020641
Conc: 0.26 ng/ml



#4 Heptachlor

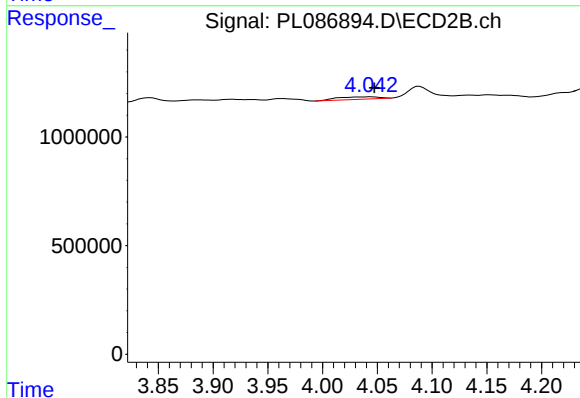
R.T.: 3.788 min
Delta R.T.: 0.017 min
Response: 138801
Conc: 0.12 ng/ml



#5 Aldrin

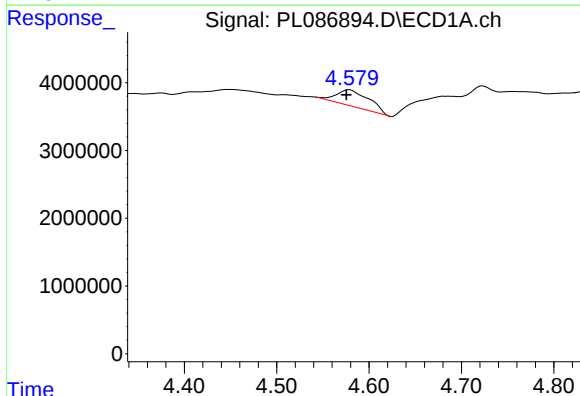
R.T.: 5.063 min
Delta R.T.: 0.008 min
Response: 872800
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



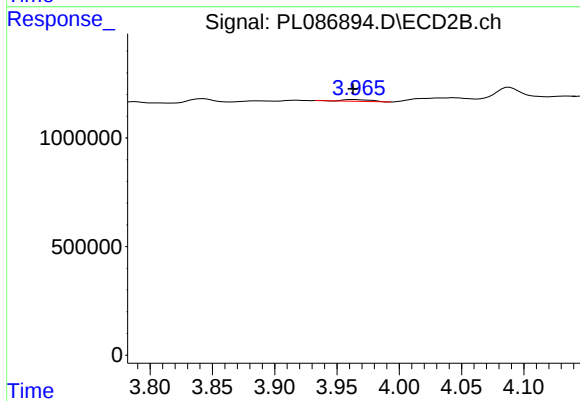
#5 Aldrin

R.T.: 4.044 min
Delta R.T.: -0.004 min
Response: 310131
Conc: 0.25 ng/ml



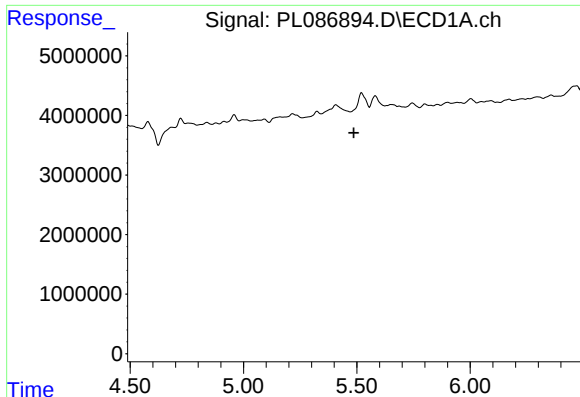
#7 delta-BHC

R.T.: 4.579 min
Delta R.T.: 0.003 min
Response: 6062692
Conc: 1.43 ng/ml



#7 delta-BHC

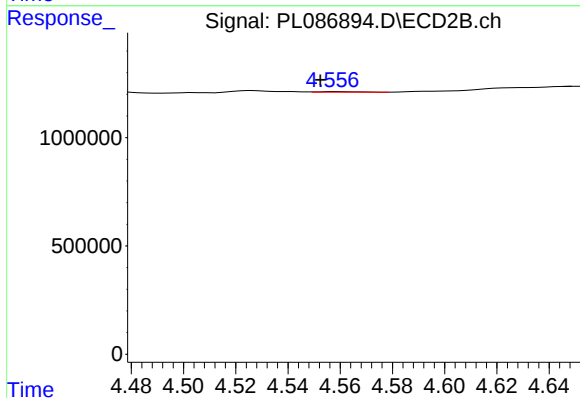
R.T.: 3.965 min
Delta R.T.: 0.002 min
Response: 128106
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

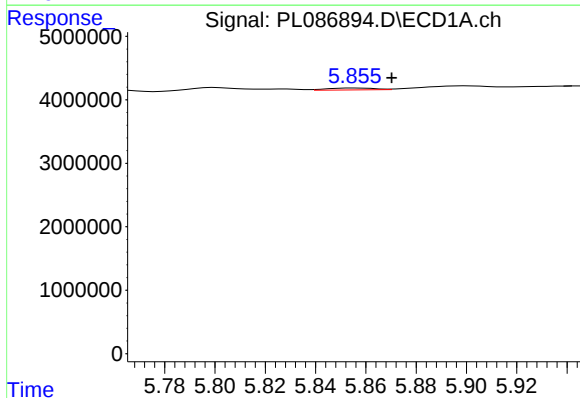
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



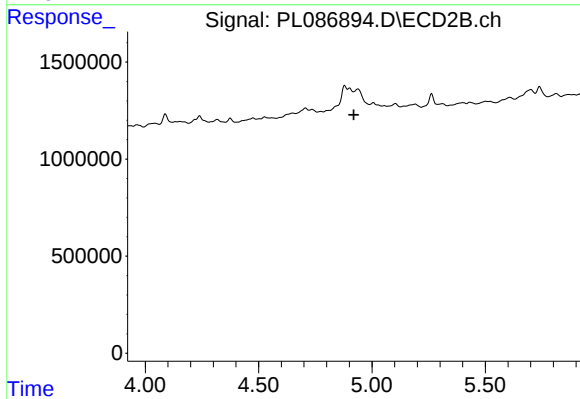
#8 Heptachlor epoxide

R.T.: 4.558 min
Delta R.T.: 0.005 min
Response: 29980
Conc: 0.03 ng/ml



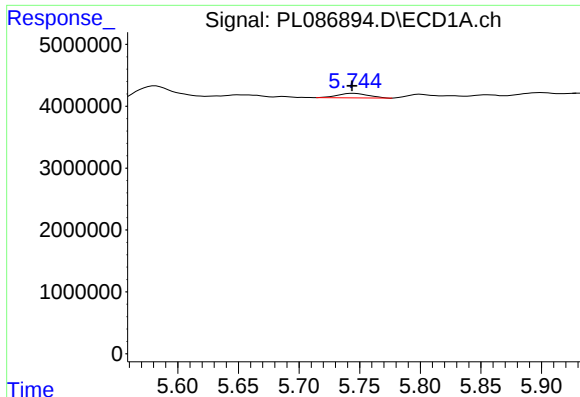
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: -0.014 min
Response: 389887
Conc: 0.11 ng/ml



#9 Endosulfan I

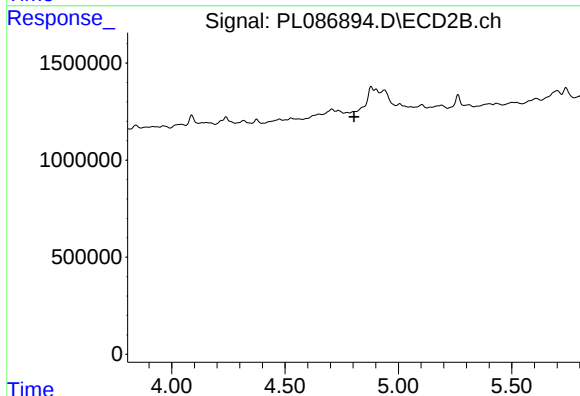
R.T.: 4.902 min
Delta R.T.: -0.018 min
Response: 1530992
Conc: N.D.



#10 gamma-Chlordane

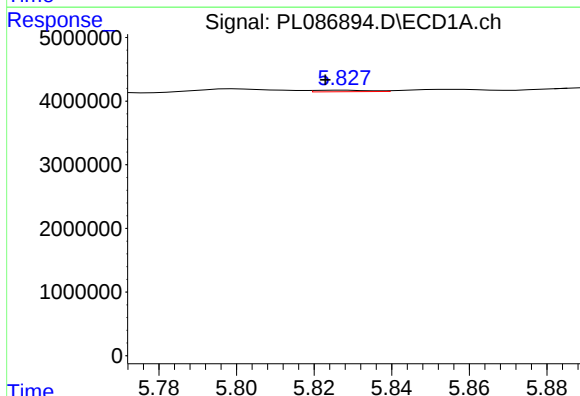
R.T.: 5.745 min
Delta R.T.: 0.001 min
Response: 1300383
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



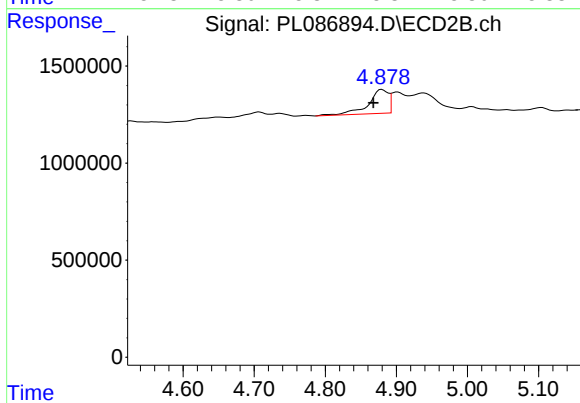
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



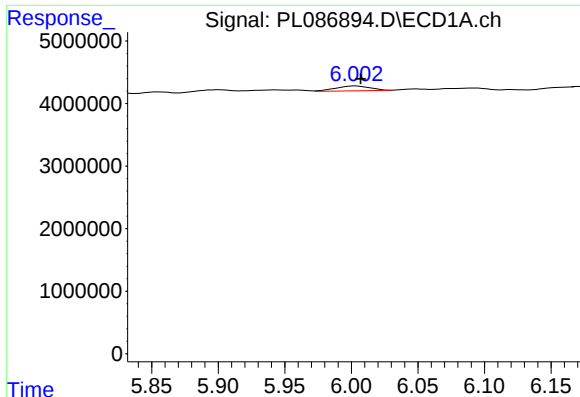
#11 alpha-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.004 min
Response: 234628
Conc: 0.06 ng/ml



#11 alpha-Chlordane

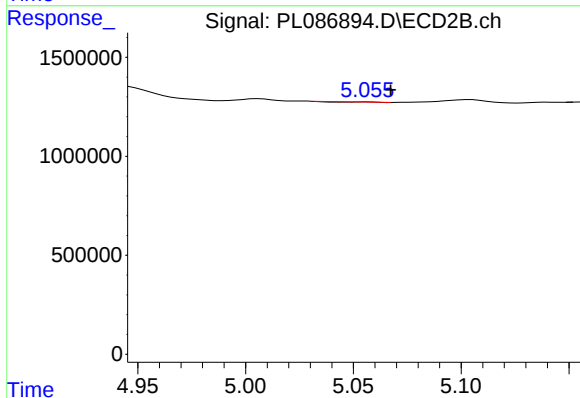
R.T.: 4.879 min
Delta R.T.: 0.012 min
Response: 2431259
Conc: 1.83 ng/ml



#12 4,4'-DDE

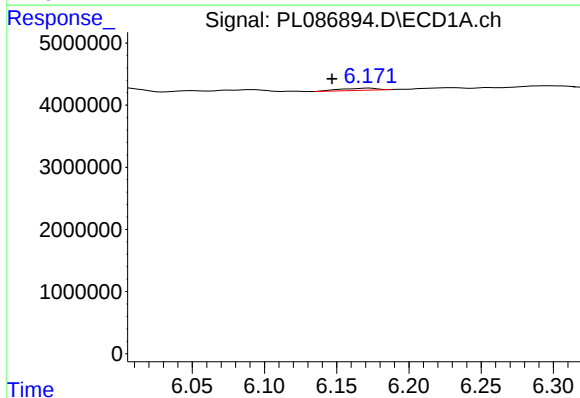
R.T.: 6.003 min
Delta R.T.: -0.004 min
Response: 1396751
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



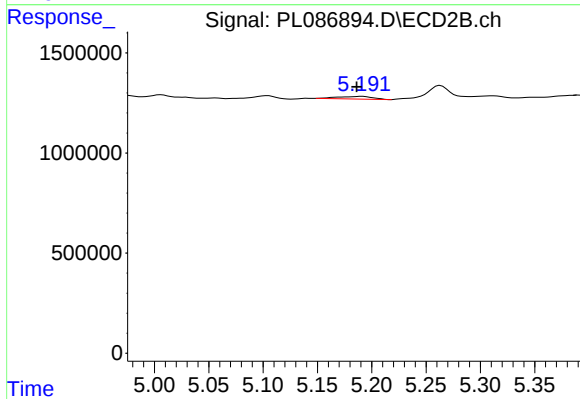
#12 4,4'-DDE

R.T.: 5.056 min
Delta R.T.: -0.011 min
Response: 224
Conc: 0.00 ng/ml



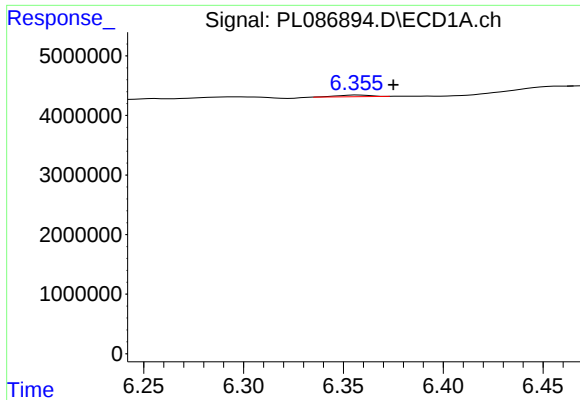
#13 Dieldrin

R.T.: 6.173 min
Delta R.T.: 0.026 min
Response: 595652
Conc: 0.17 ng/ml



#13 Dieldrin

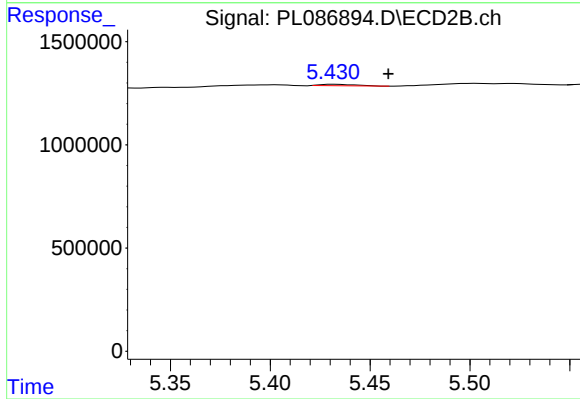
R.T.: 5.192 min
Delta R.T.: 0.006 min
Response: 298810
Conc: 0.28 ng/ml



#14 Endrin

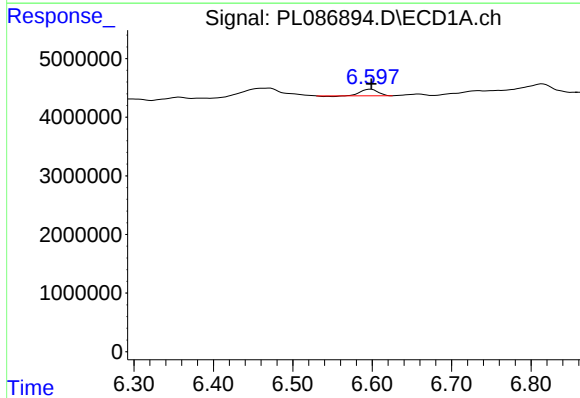
R.T.: 6.358 min
Delta R.T.: -0.017 min
Response: 314527
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



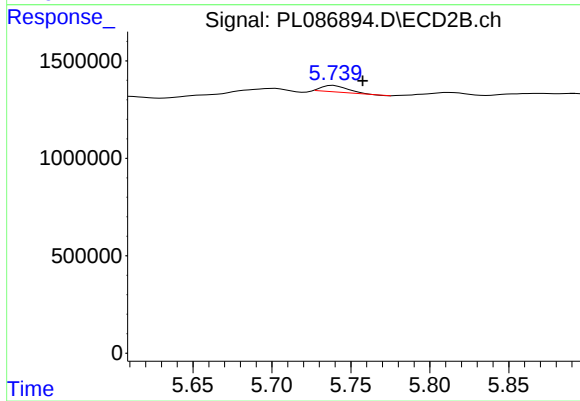
#14 Endrin

R.T.: 5.432 min
Delta R.T.: -0.027 min
Response: 90276
Conc: 0.11 ng/ml



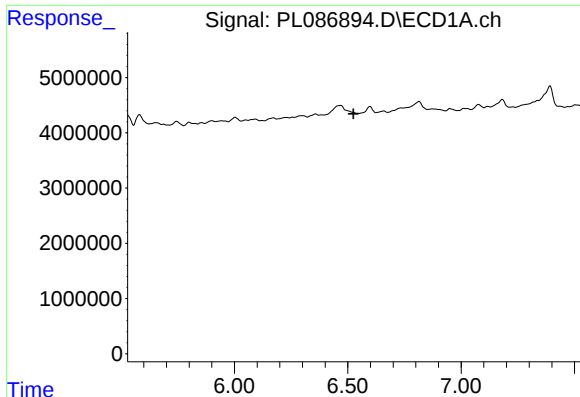
#15 Endosulfan II

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 1666109
Conc: 0.58 ng/ml



#15 Endosulfan II

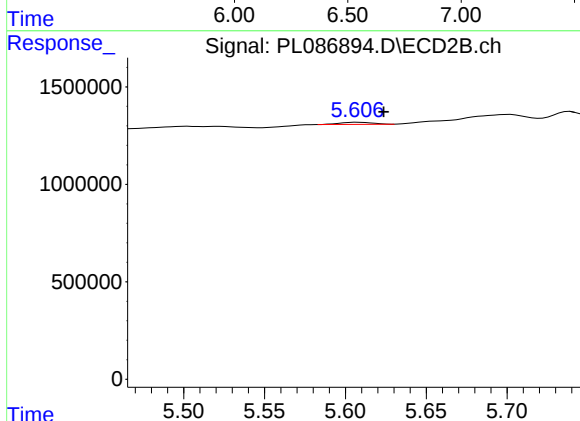
R.T.: 5.739 min
Delta R.T.: -0.019 min
Response: 377552
Conc: 0.41 ng/ml



#16 4,4'-DDD

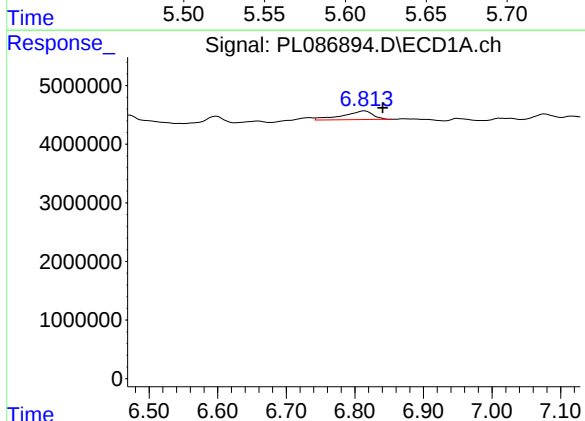
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



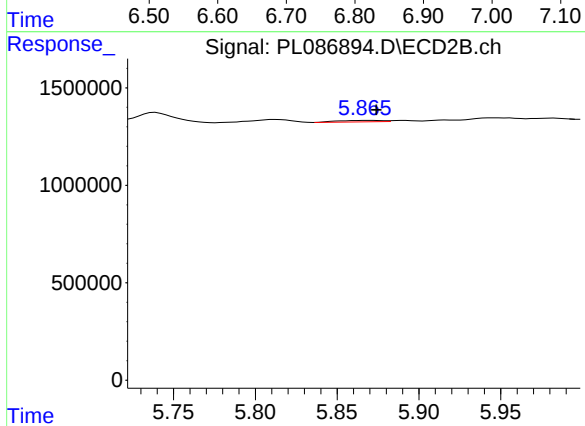
#16 4,4'-DDD

R.T.: 5.608 min
Delta R.T.: -0.016 min
Response: 152794
Conc: 0.20 ng/ml



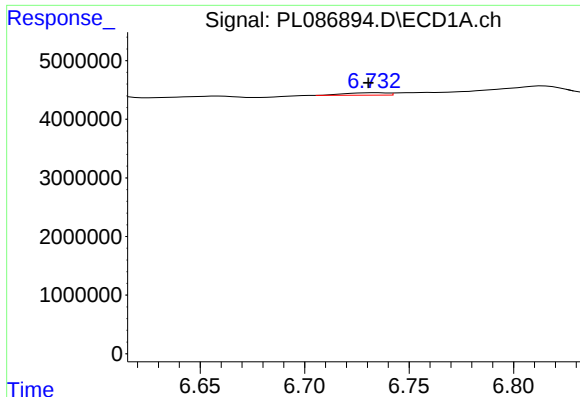
#17 4,4'-DDT

R.T.: 6.814 min
Delta R.T.: -0.027 min
Response: 4564619
Conc: 1.78 ng/ml



#17 4,4'-DDT

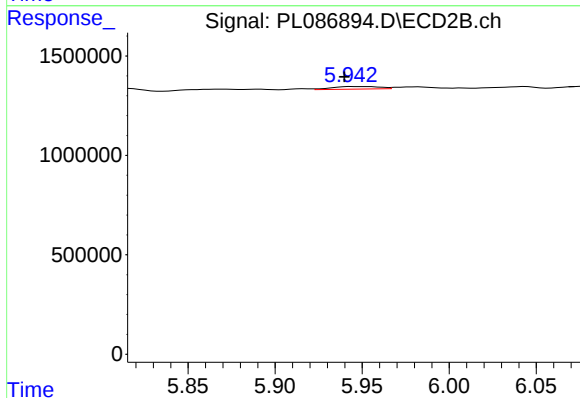
R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 148853
Conc: 0.18 ng/ml



#18 Endrin aldehyde

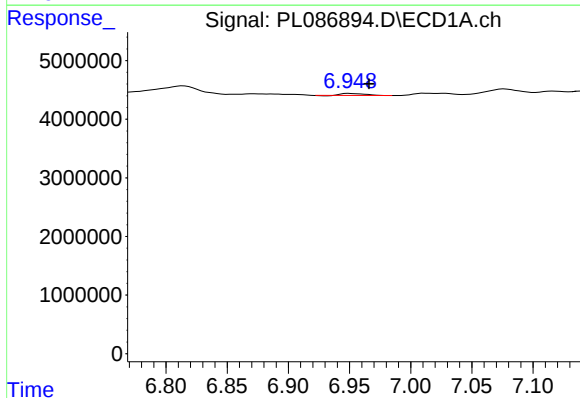
R.T.: 6.734 min
Delta R.T.: 0.003 min
Response: 600176
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



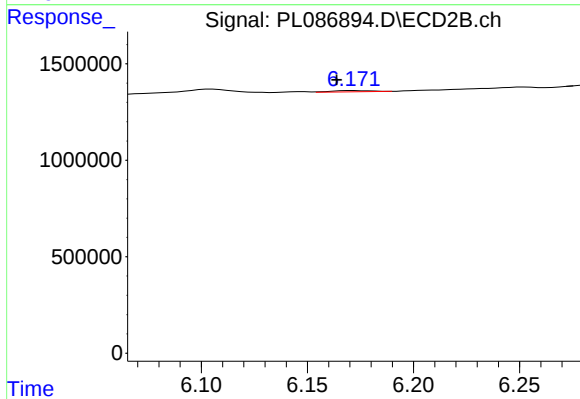
#18 Endrin aldehyde

R.T.: 5.945 min
Delta R.T.: 0.005 min
Response: 248710
Conc: 0.36 ng/ml



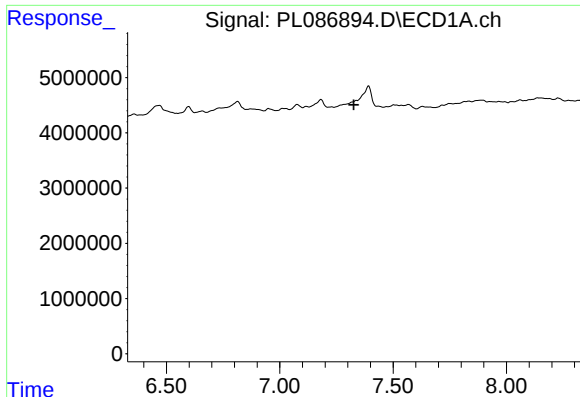
#19 Endosulfan Sulfate

R.T.: 6.950 min
Delta R.T.: -0.016 min
Response: 448883
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

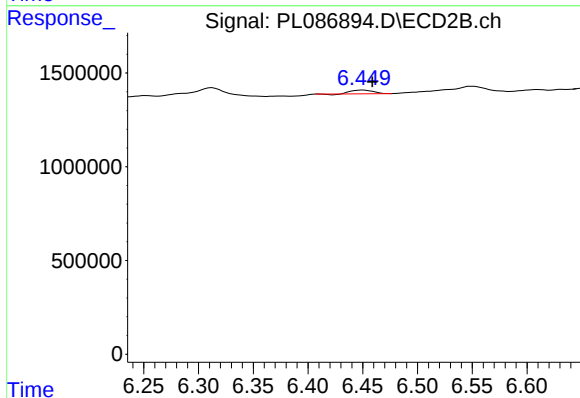
R.T.: 6.172 min
Delta R.T.: 0.008 min
Response: 85356
Conc: 0.09 ng/ml



#20 Methoxychlor

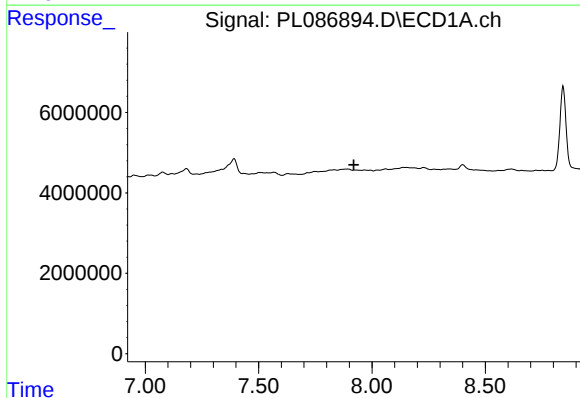
R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



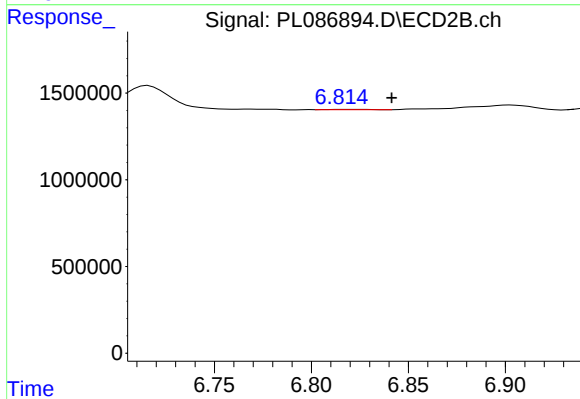
#20 Methoxychlor

R.T.: 6.450 min
Delta R.T.: -0.009 min
Response: 257024
Conc: 0.50 ng/ml



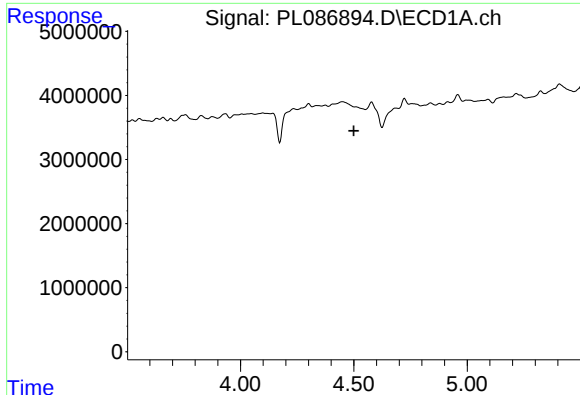
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.



#22 Mirex

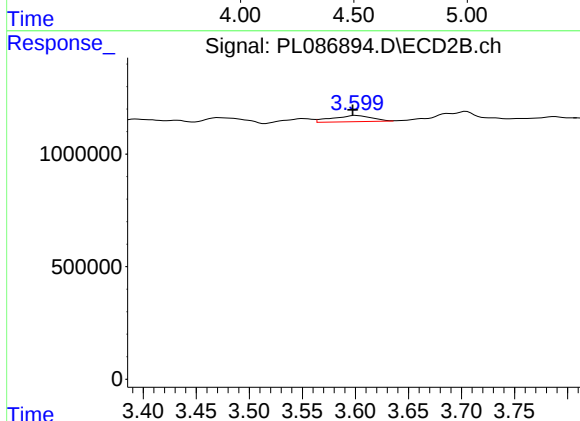
R.T.: 6.816 min
Delta R.T.: -0.026 min
Response: 29575
Conc: 0.03 ng/ml



#23 Chlordane-1

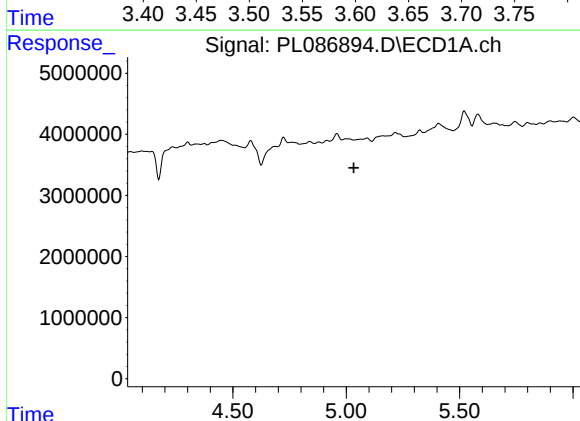
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



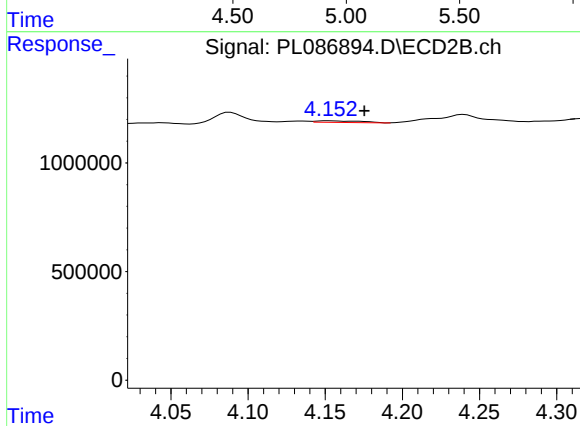
#23 Chlordane-1

R.T.: 3.601 min
Delta R.T.: 0.004 min
Response: 719024
Conc: 20.96 ng/ml



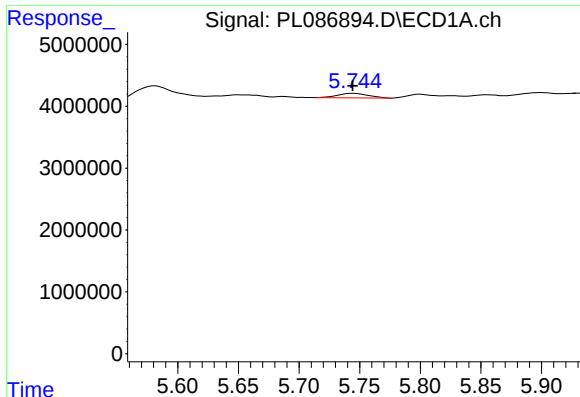
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.033 min
Response: 0
Conc: N.D.



#24 Chlordane-2

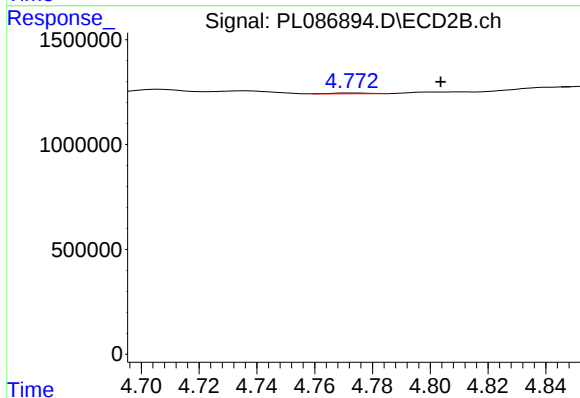
R.T.: 4.153 min
Delta R.T.: -0.023 min
Response: 144266
Conc: 3.51 ng/ml



#25 Chlordane-3

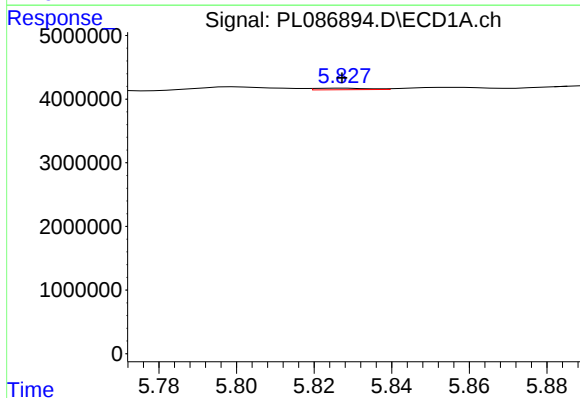
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 1300383
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



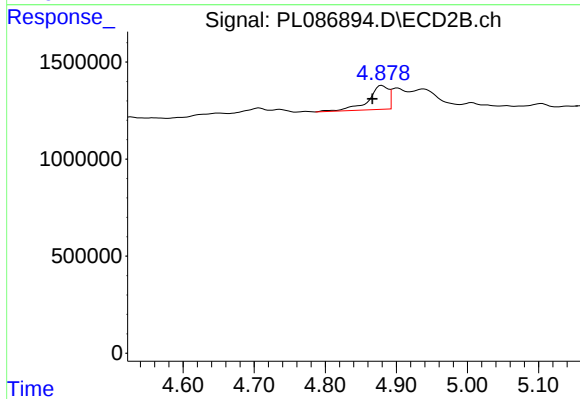
#25 Chlordane-3

R.T.: 4.774 min
Delta R.T.: -0.030 min
Response: 35625
Conc: 0.33 ng/ml



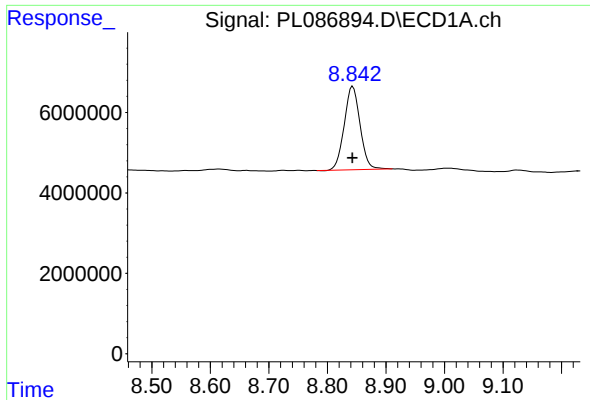
#26 Chlordane-4

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 234628
Conc: 0.35 ng/ml



#26 Chlordane-4

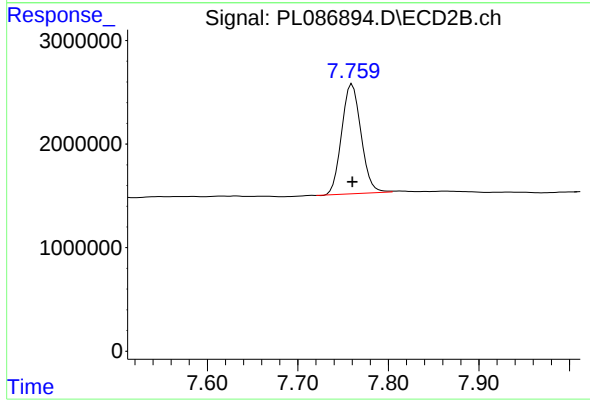
R.T.: 4.879 min
Delta R.T.: 0.013 min
Response: 2431259
Conc: 17.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 38998279
Conc: 14.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 15727845
Conc: 14.26 ng/ml