

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
 Data File : PL086720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 12:08
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 20:55:33 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	2.617	60495983	18611207	18.631	18.902
28)	SA Decachlor...	8.852	7.767	45378166	22675584	15.503	18.777
Target Compounds							
2)	A alpha-BHC	3.805	3.115	42583507	11923288	8.852	8.945
3)	MA gamma-BHC...	4.137	3.443	41134678	11473028	8.743	8.645
5)	MB Aldrin	0.000	4.073f	0	125263	N.D.	0.096 #
6)	B beta-BHC	4.340	3.745	19262396	6586418	9.524	11.050
8)	B Heptachlo...	0.000	4.558	0	23146	N.D.	0.019 #
9)	A Endosulfan I	5.864	4.943f	1690237	920438	0.451	0.800 #
10)	B gamma-Chl...	5.736f	4.837f	992689	614610	0.242	0.498 #
11)	B alpha-Chl...	0.000	4.896f	0	1371155	N.D.	1.097 #
12)	B 4,4'-DDE	6.014	5.074	1341193	219418	0.387	0.214 #
13)	MA Dieldrin	0.000	5.195	0	14809	N.D.	0.012 #
14)	MA Endrin	6.383	5.466	142.5E6	52184292	41.376	47.643
15)	B Endosulfa...	6.604	5.745f	3897197	286504	1.096	0.261 #
16)	A 4,4'-DDD	6.536	5.632	2642517	631765	0.992	0.742 #
17)	MA 4,4'-DDT	6.848	5.881	256.8E6	105.6E6	86.631	107.983
18)	B Endrin al...	6.737	5.946	2850303	2950793	1.075	3.150 #
20)	A Methoxychlor	7.335	6.465	307.0E6	144.6E6	192.347	241.786 #
21)	B Endrin ke...	7.455	6.671	4322648	2427516	1.268	1.895 #
22)	Mirex	0.000	6.827f	0	22391	N.D.	0.020 #
23)	Chlordane-1	0.000	3.609	0	41796	N.D.	1.193 #
24)	Chlordane-2	0.000	4.172	0	158347	N.D.	3.506 #
25)	Chlordane-3	5.736f	4.837f	992689	614610	1.716	5.212 #
26)	Chlordane-4	5.864f	4.896f	1690237	1371155	2.364	10.739 #

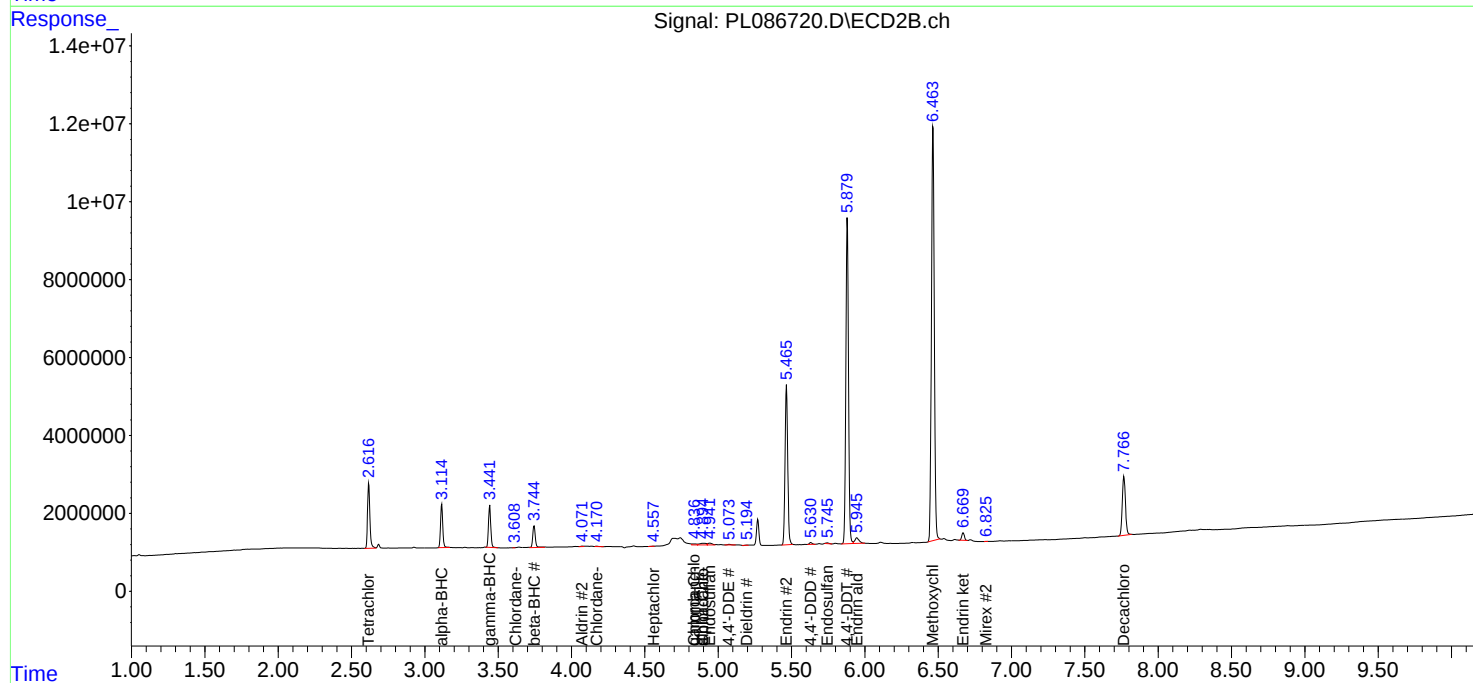
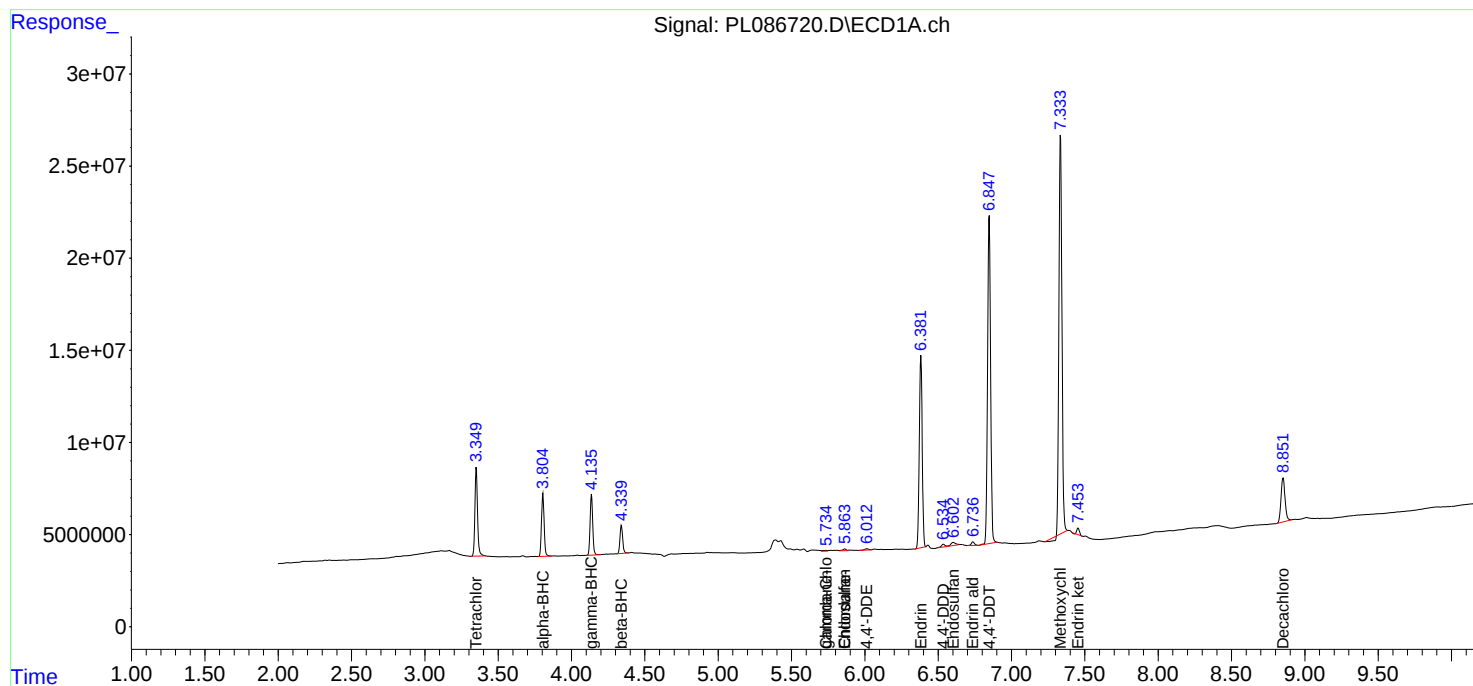
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

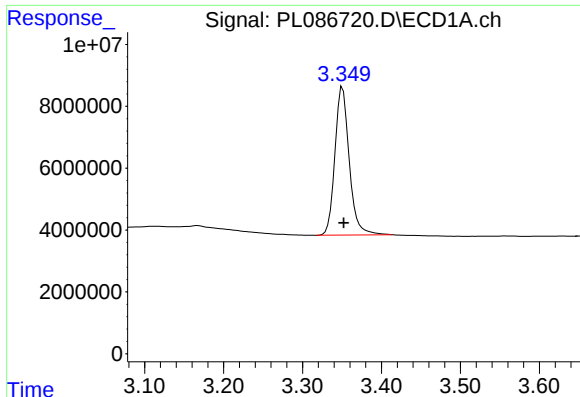
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
Data File : PL086720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 12:08
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 20:55:33 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

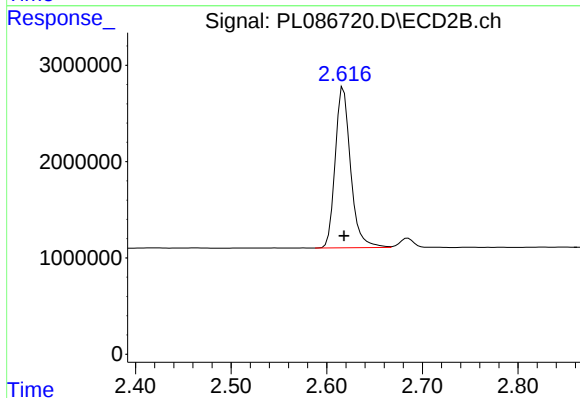




#1 Tetrachloro-m-xylene

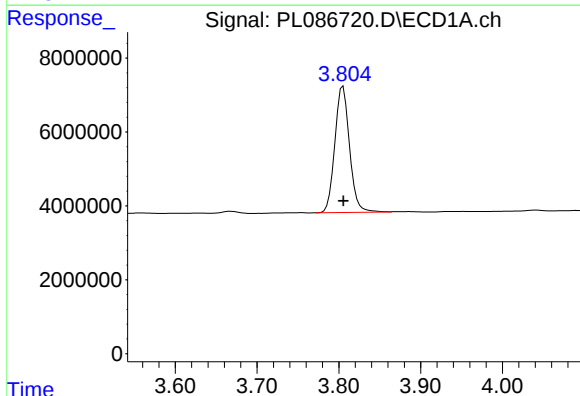
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 60495983
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



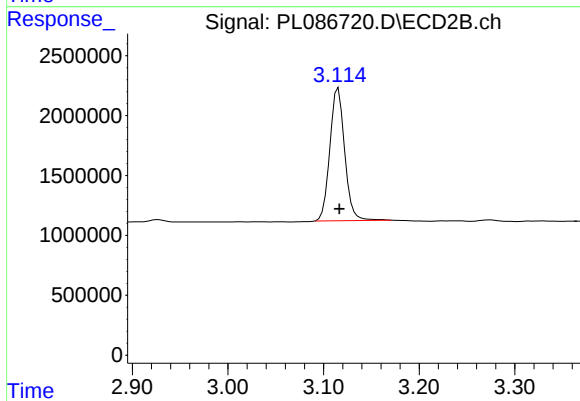
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 18611207
Conc: 18.90 ng/ml



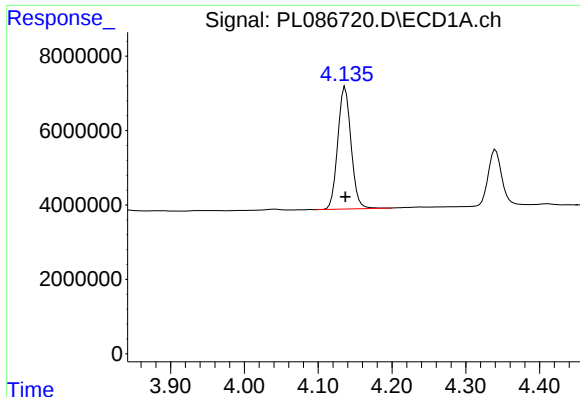
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 42583507
Conc: 8.85 ng/ml



#2 alpha-BHC

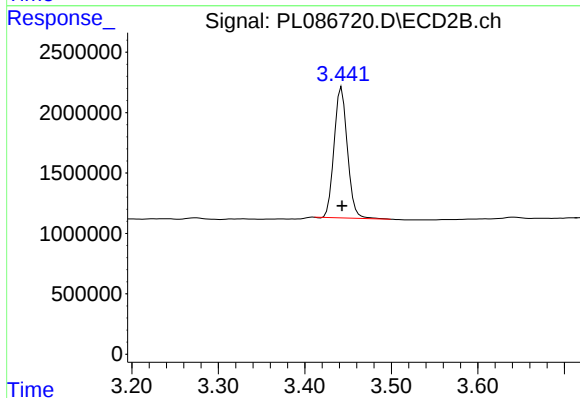
R.T.: 3.115 min
Delta R.T.: -0.001 min
Response: 11923288
Conc: 8.94 ng/ml



#3 gamma-BHC (Lindane)

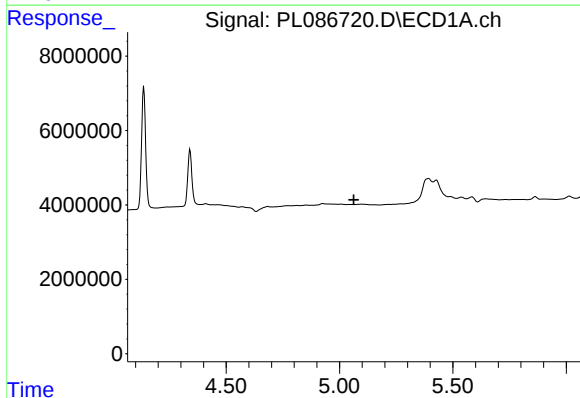
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 41134678
Conc: 8.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



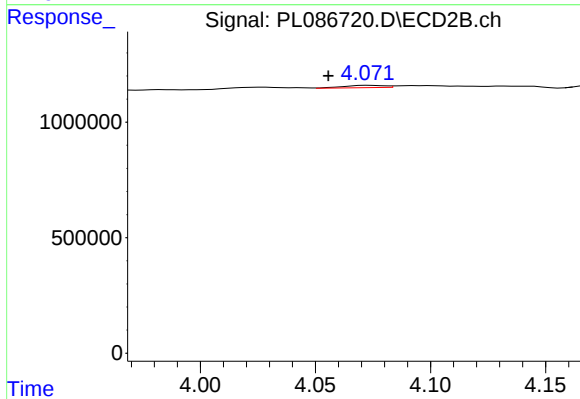
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 11473028
Conc: 8.65 ng/ml



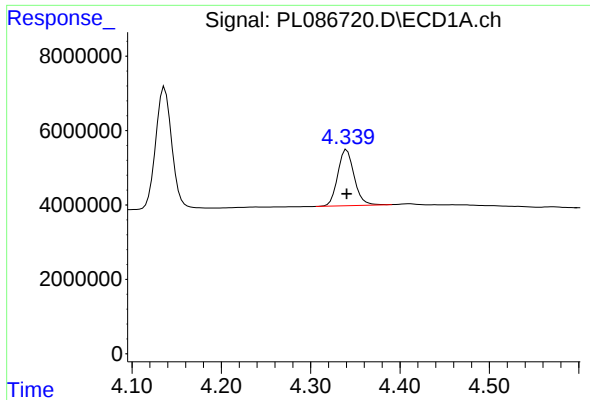
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#5 Aldrin

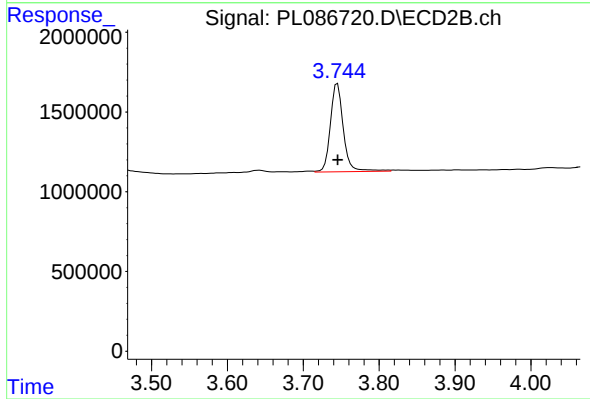
R.T.: 4.073 min
Delta R.T.: 0.017 min
Response: 125263
Conc: 0.10 ng/ml



#6 beta-BHC

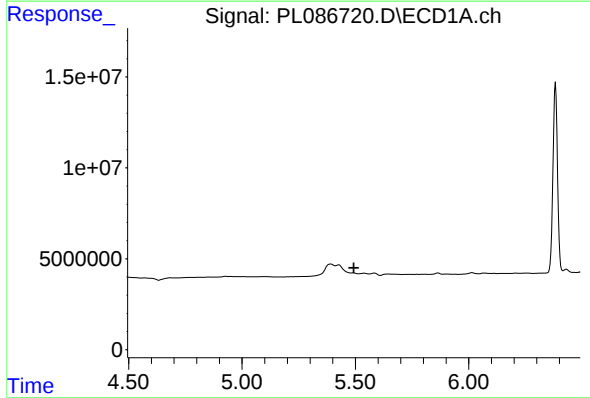
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 19262396
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



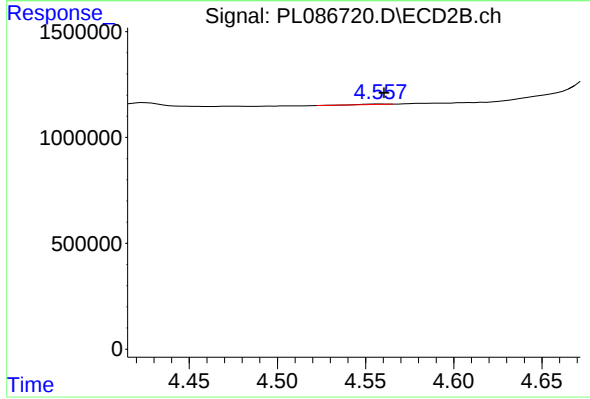
#6 beta-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 6586418
Conc: 11.05 ng/ml



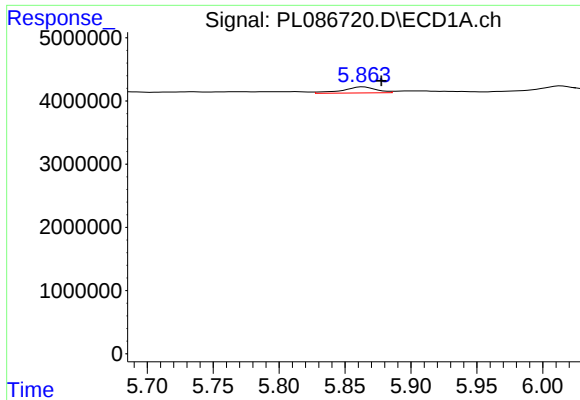
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

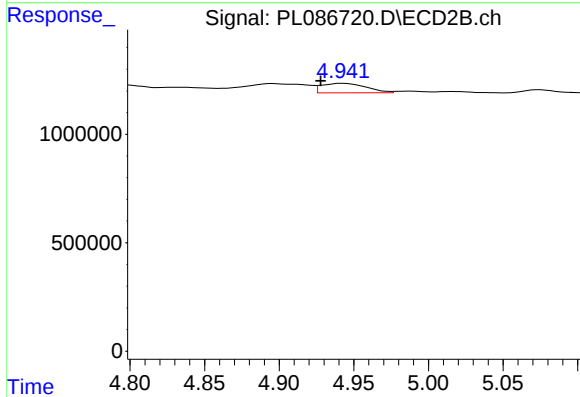
R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 23146
Conc: 0.02 ng/ml



#9 Endosulfan I

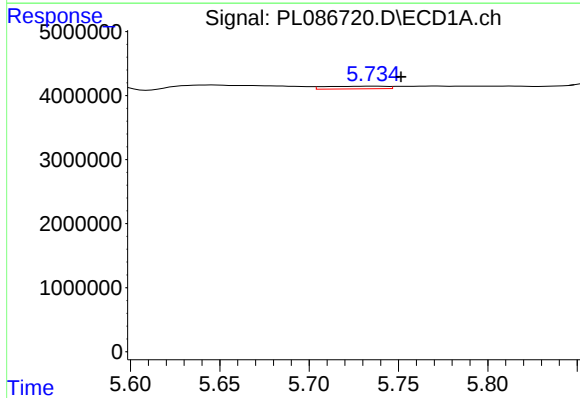
R.T.: 5.864 min
Delta R.T.: -0.014 min
Response: 1690237
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



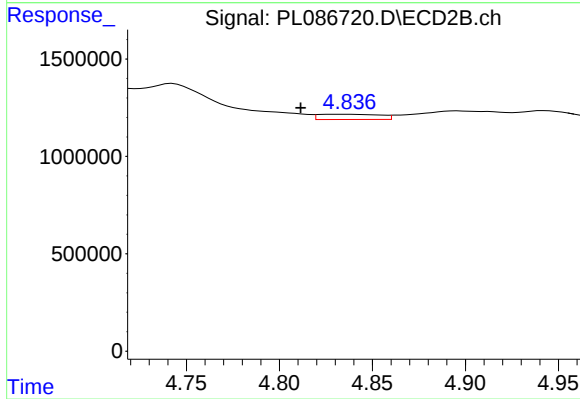
#9 Endosulfan I

R.T.: 4.943 min
Delta R.T.: 0.015 min
Response: 920438
Conc: 0.80 ng/ml



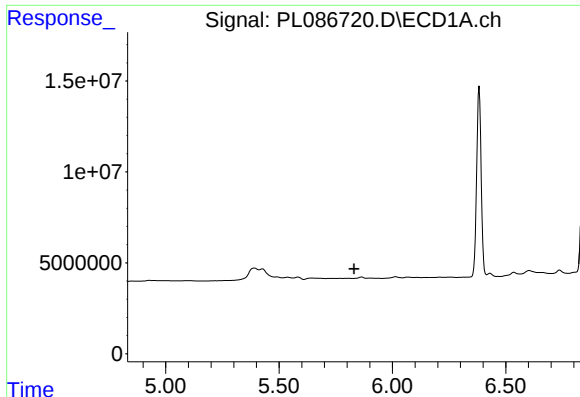
#10 gamma-Chlordane

R.T.: 5.736 min
Delta R.T.: -0.016 min
Response: 992689
Conc: 0.24 ng/ml



#10 gamma-Chlordane

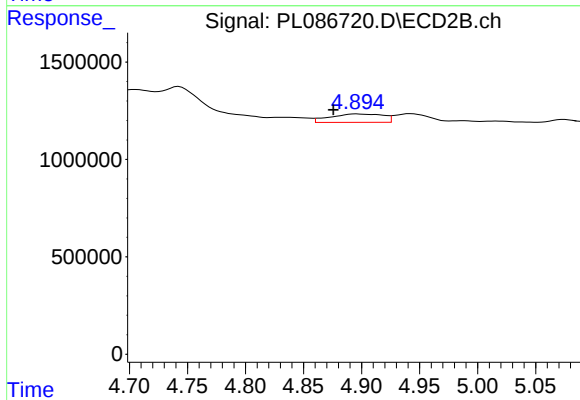
R.T.: 4.837 min
Delta R.T.: 0.026 min
Response: 614610
Conc: 0.50 ng/ml



#11 alpha-Chlordane

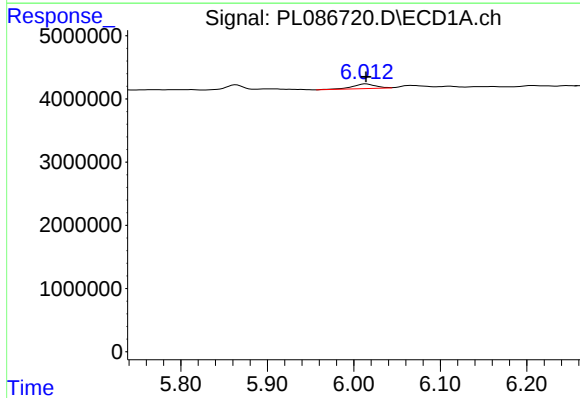
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



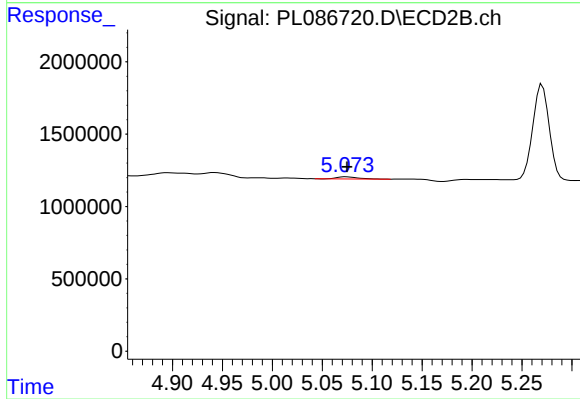
#11 alpha-Chlordane

R.T.: 4.896 min
Delta R.T.: 0.020 min
Response: 1371155
Conc: 1.10 ng/ml



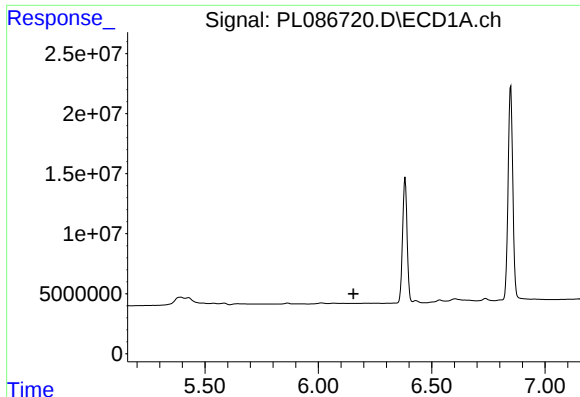
#12 4,4'-DDE

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 1341193
Conc: 0.39 ng/ml



#12 4,4'-DDE

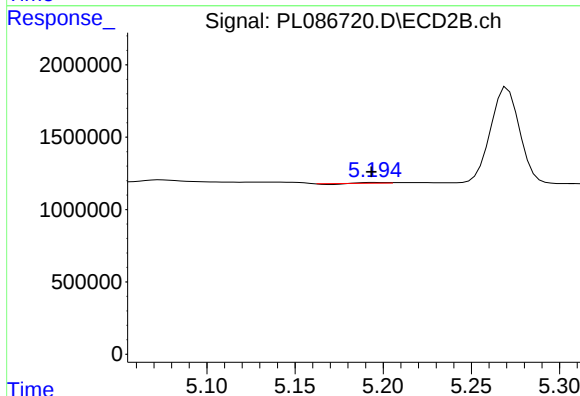
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 219418
Conc: 0.21 ng/ml



#13 Dieldrin

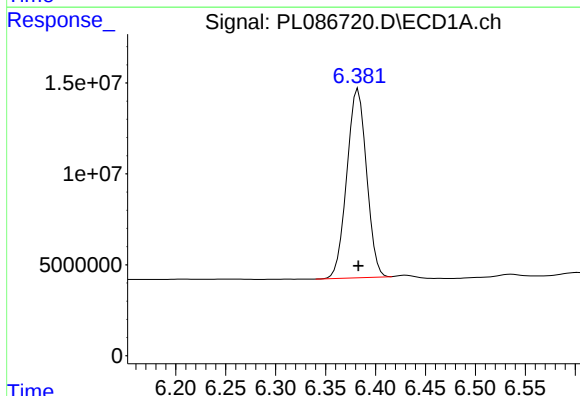
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



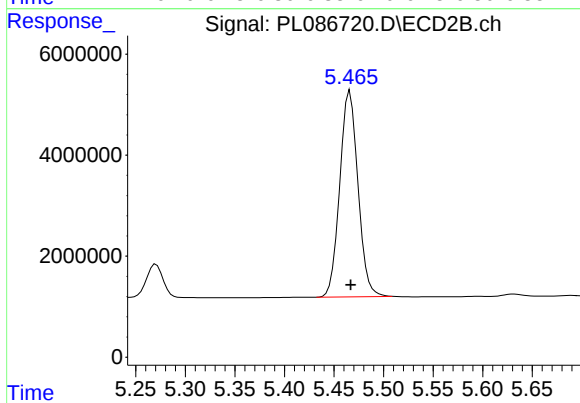
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 14809
Conc: 0.01 ng/ml



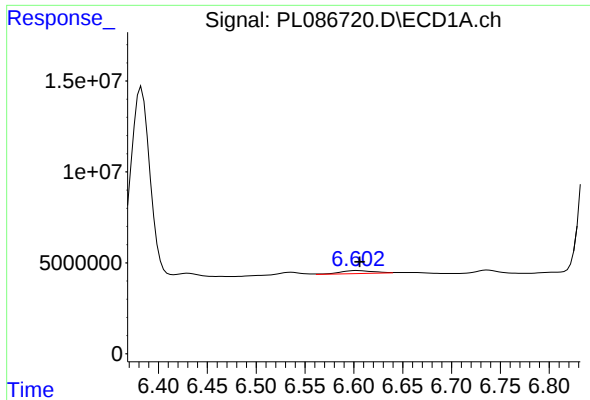
#14 Endrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 142515021
Conc: 41.38 ng/ml



#14 Endrin

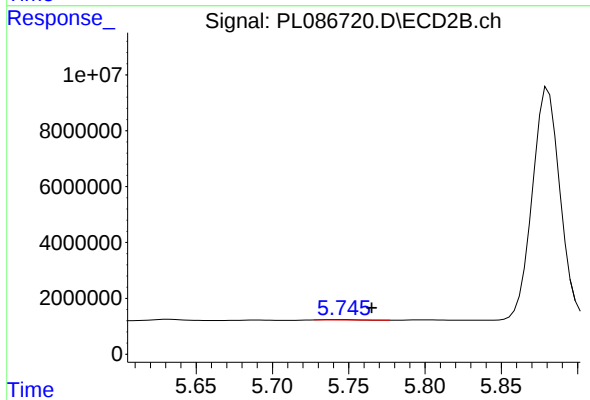
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 52184292
Conc: 47.64 ng/ml



#15 Endosulfan II

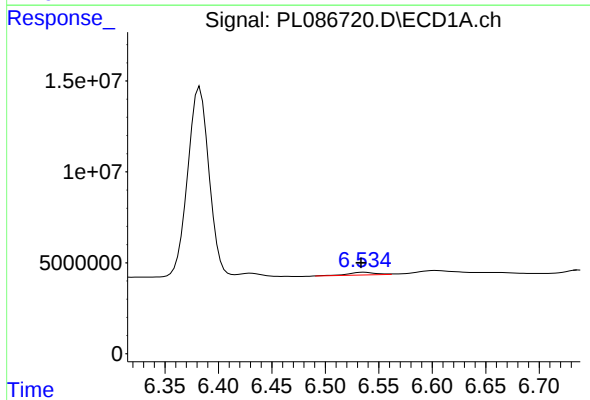
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 3897197
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



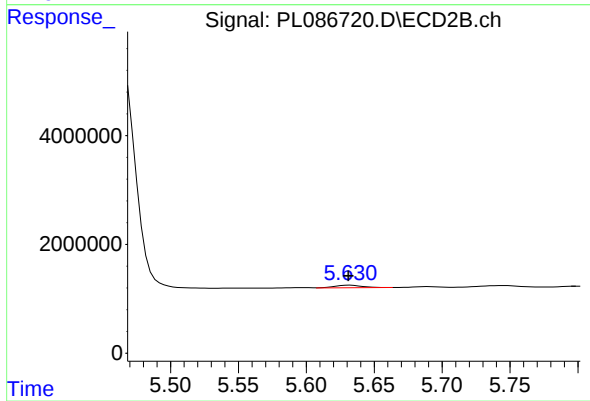
#15 Endosulfan II

R.T.: 5.745 min
Delta R.T.: -0.020 min
Response: 286504
Conc: 0.26 ng/ml



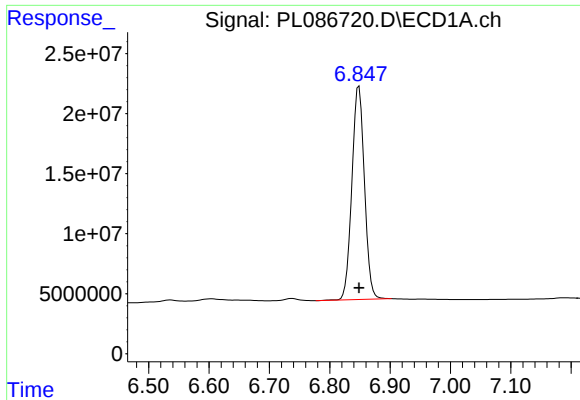
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: 0.002 min
Response: 2642517
Conc: 0.99 ng/ml



#16 4,4'-DDD

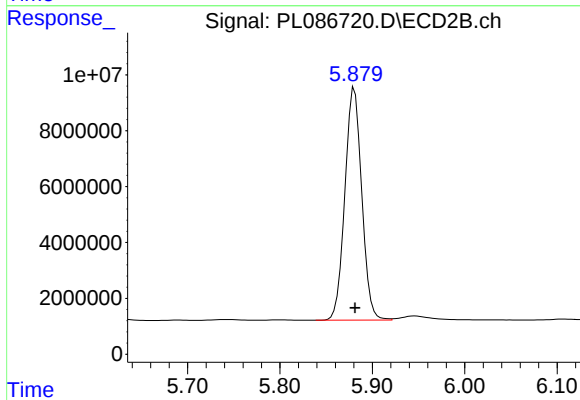
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 631765
Conc: 0.74 ng/ml



#17 4,4'-DDT

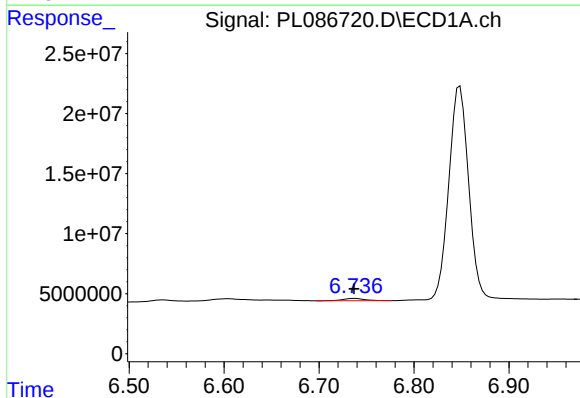
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 256802873
Conc: 86.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



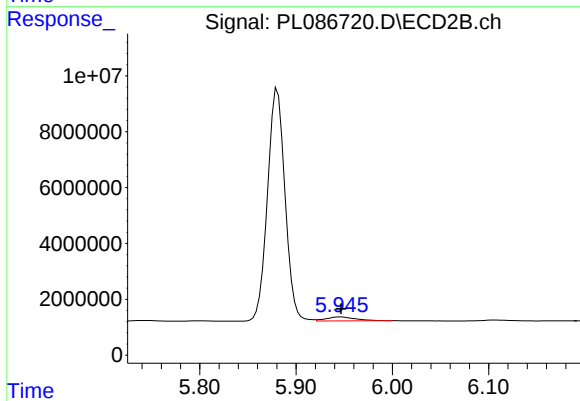
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 105561456
Conc: 107.98 ng/ml



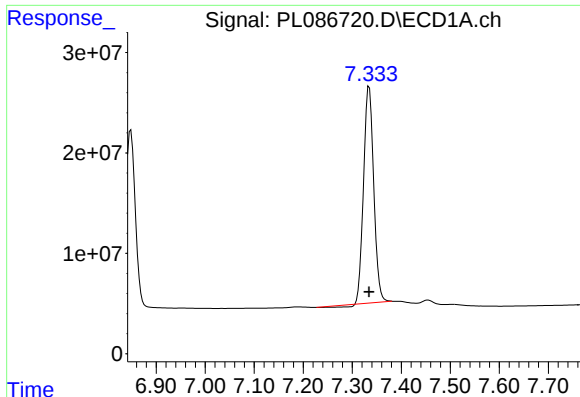
#18 Endrin aldehyde

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 2850303
Conc: 1.08 ng/ml



#18 Endrin aldehyde

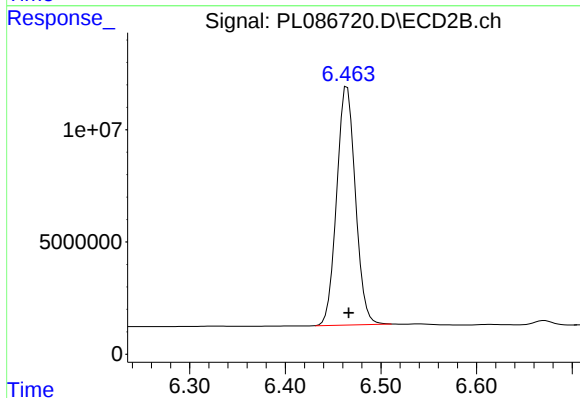
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 2950793
Conc: 3.15 ng/ml



#20 Methoxychlor

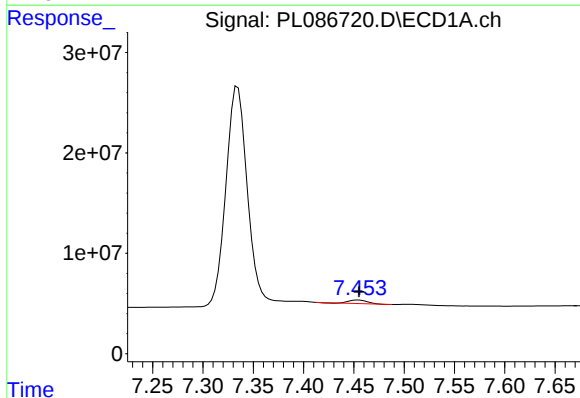
R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 306960917
Conc: 192.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



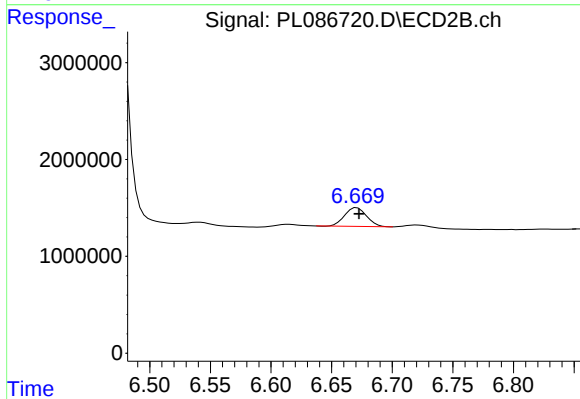
#20 Methoxychlor

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 144628809
Conc: 241.79 ng/ml



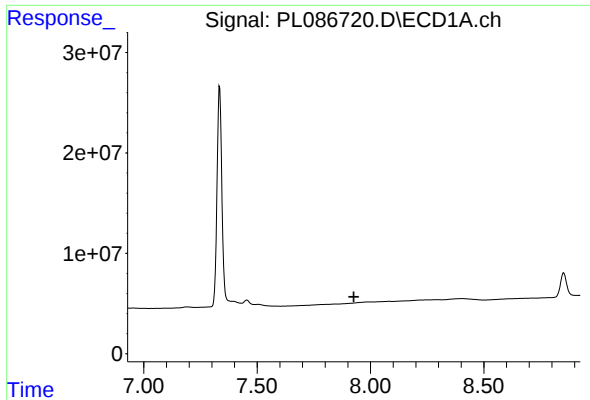
#21 Endrin ketone

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 4322648
Conc: 1.27 ng/ml



#21 Endrin ketone

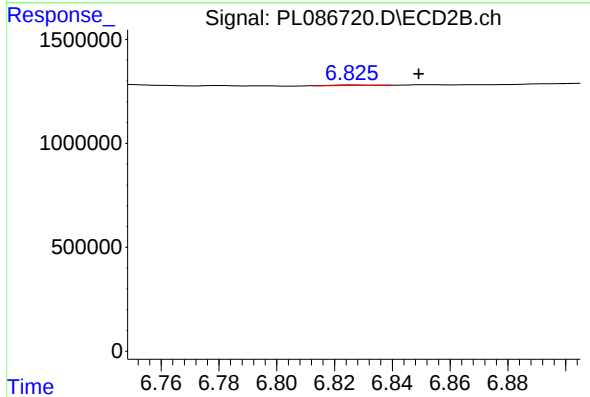
R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 2427516
Conc: 1.89 ng/ml



#22 Mirex

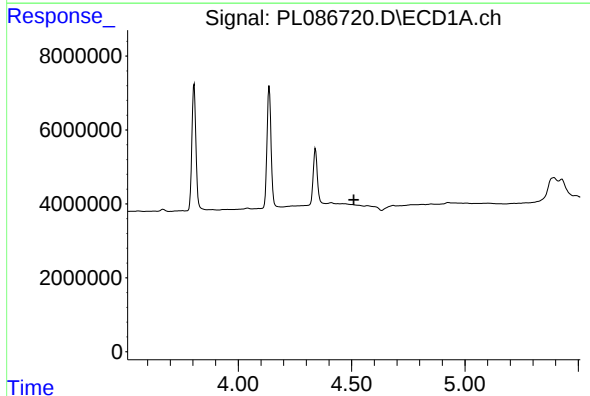
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



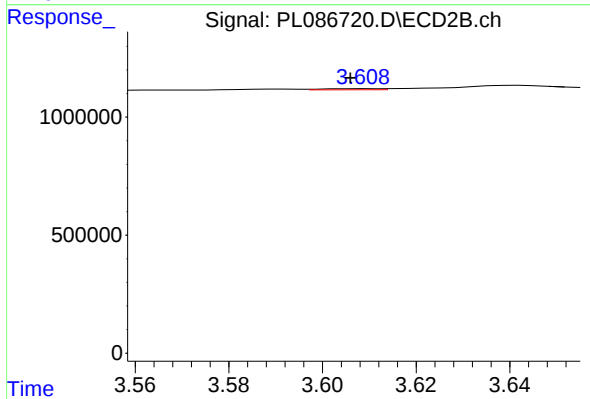
#22 Mirex

R.T.: 6.827 min
Delta R.T.: -0.022 min
Response: 22391
Conc: 0.02 ng/ml



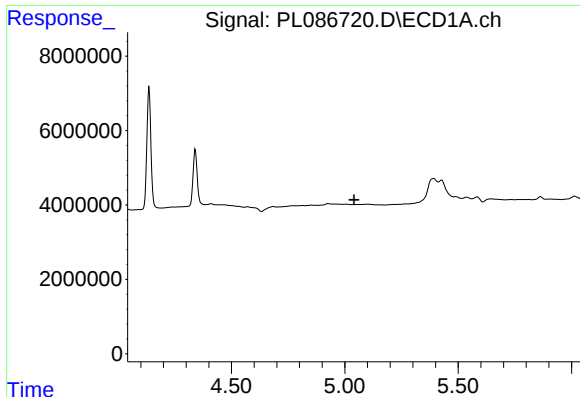
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.



#23 Chlordane-1

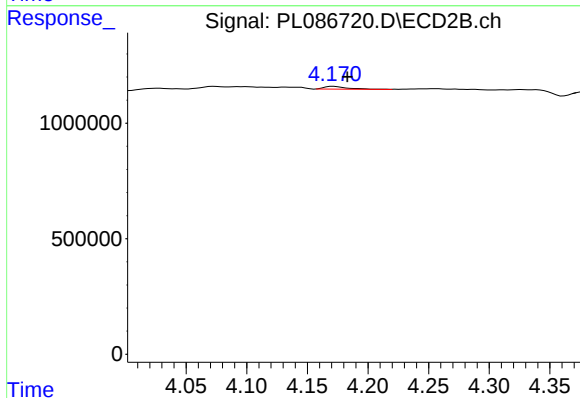
R.T.: 3.609 min
Delta R.T.: 0.003 min
Response: 41796
Conc: 1.19 ng/ml



#24 Chlordane-2

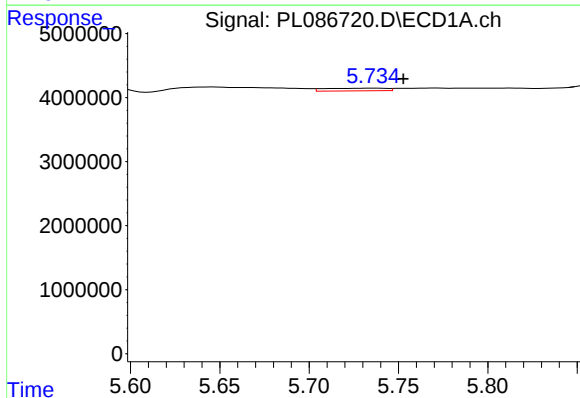
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



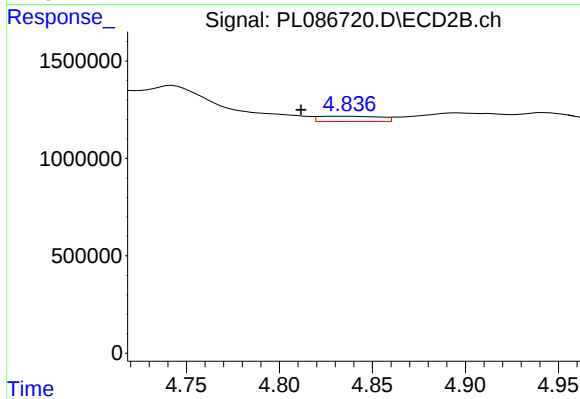
#24 Chlordane-2

R.T.: 4.172 min
Delta R.T.: -0.011 min
Response: 158347
Conc: 3.51 ng/ml



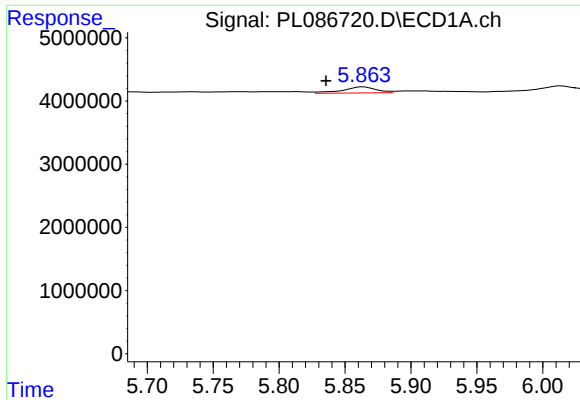
#25 Chlordane-3

R.T.: 5.736 min
Delta R.T.: -0.017 min
Response: 992689
Conc: 1.72 ng/ml



#25 Chlordane-3

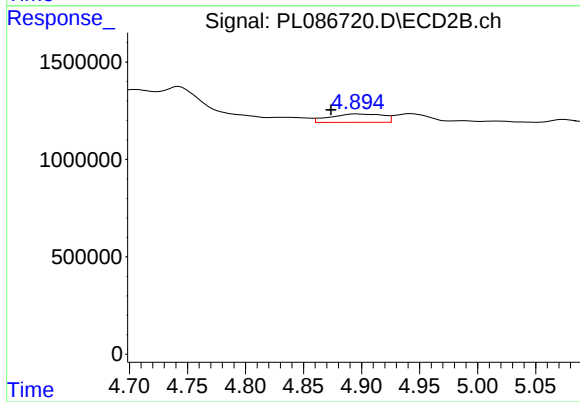
R.T.: 4.837 min
Delta R.T.: 0.026 min
Response: 614610
Conc: 5.21 ng/ml



#26 Chlordane-4

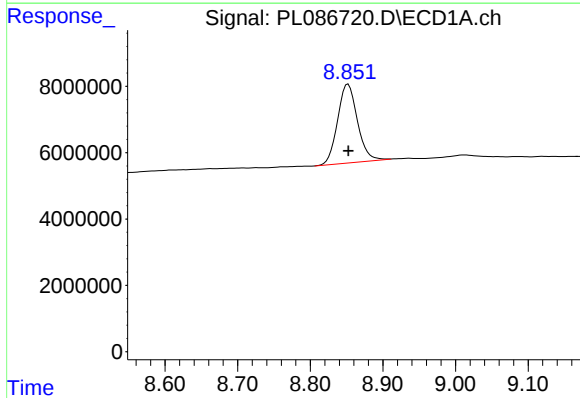
R.T.: 5.864 min
Delta R.T.: 0.028 min
Response: 1690237
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



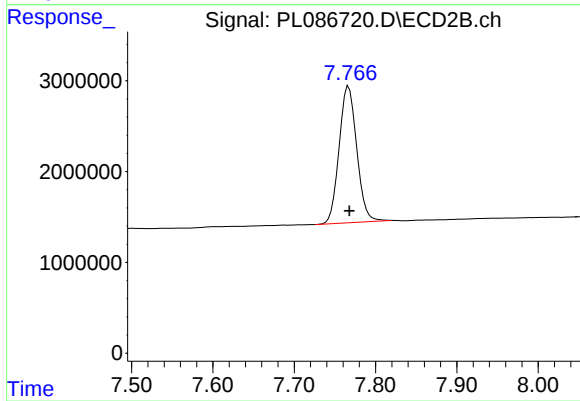
#26 Chlordane-4

R.T.: 4.896 min
Delta R.T.: 0.022 min
Response: 1371155
Conc: 10.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 45378166
Conc: 15.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 22675584
Conc: 18.78 ng/ml