

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
 Data File : PL086658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 08:42
 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 15 12:26:05 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	2.616	64994955	18880118	20.017	19.175
28)	SA Decachlor...	8.850	7.766	60415142	25237496	20.640	20.899
Target Compounds							
2)	A alpha-BHC	3.804	3.114	45966736	11653572	9.556	8.743
3)	MA gamma-BHC...	4.136	3.441	44534156	11643732	9.466	8.774
5)	MB Aldrin	0.000	4.074f	0	127481	N.D.	0.098 #
6)	B beta-BHC	4.340	3.744	21874547	6624040	10.815	11.113
7)	B delta-BHC	0.000	3.966	0	20798	N.D.	0.016 #
8)	B Heptachlo...	5.494	4.550	377047	34509	0.097	0.029 #
9)	A Endosulfan I	5.863	4.938	11075832	850074	2.952	0.739 #
10)	B gamma-Chl...	5.733f	0.000	11794727	0	2.879	N.D. #
11)	B alpha-Chl...	0.000	4.887	0	945164	N.D.	0.756 #
12)	B 4,4'-DDE	6.004	5.073	3214115	104112	0.927	0.101 #
13)	MA Dieldrin	0.000	5.214f	0	31074	N.D.	0.026 #
14)	MA Endrin	6.381	5.466	151.5E6	52343626	43.978	47.788
15)	B Endosulfa...	6.611	5.742f	3214591	58209	0.904	0.053 #
16)	A 4,4'-DDD	6.532	5.629	10188484	1953718	3.826	2.293 #
17)	MA 4,4'-DDT	6.847	5.880	304.4E6	109.0E6	102.685	111.534
18)	B Endrin al...	6.736	5.945	5572353	3517830	2.102	3.755 #
19)	B Endosulfa...	6.957f	6.172	783234	-14200	0.233	N.D. #
20)	A Methoxychlor	7.333	6.464	389.6E6	149.6E6	244.131	250.014
21)	B Endrin ke...	7.454	6.670	10142068	4157300	2.976	3.245
22)	Mirex	0.000	6.841	0	91131	N.D.	0.080 #
23)	Chlordane-1	0.000	3.605	0	42276	N.D.	1.207 #
24)	Chlordane-2	0.000	4.182	0	510142	N.D.	11.295 #
25)	Chlordane-3	5.772f	0.000	12717609	0	21.986	N.D. #
26)	Chlordane-4	5.863f	4.887	11075832	945164	15.492	7.403 #

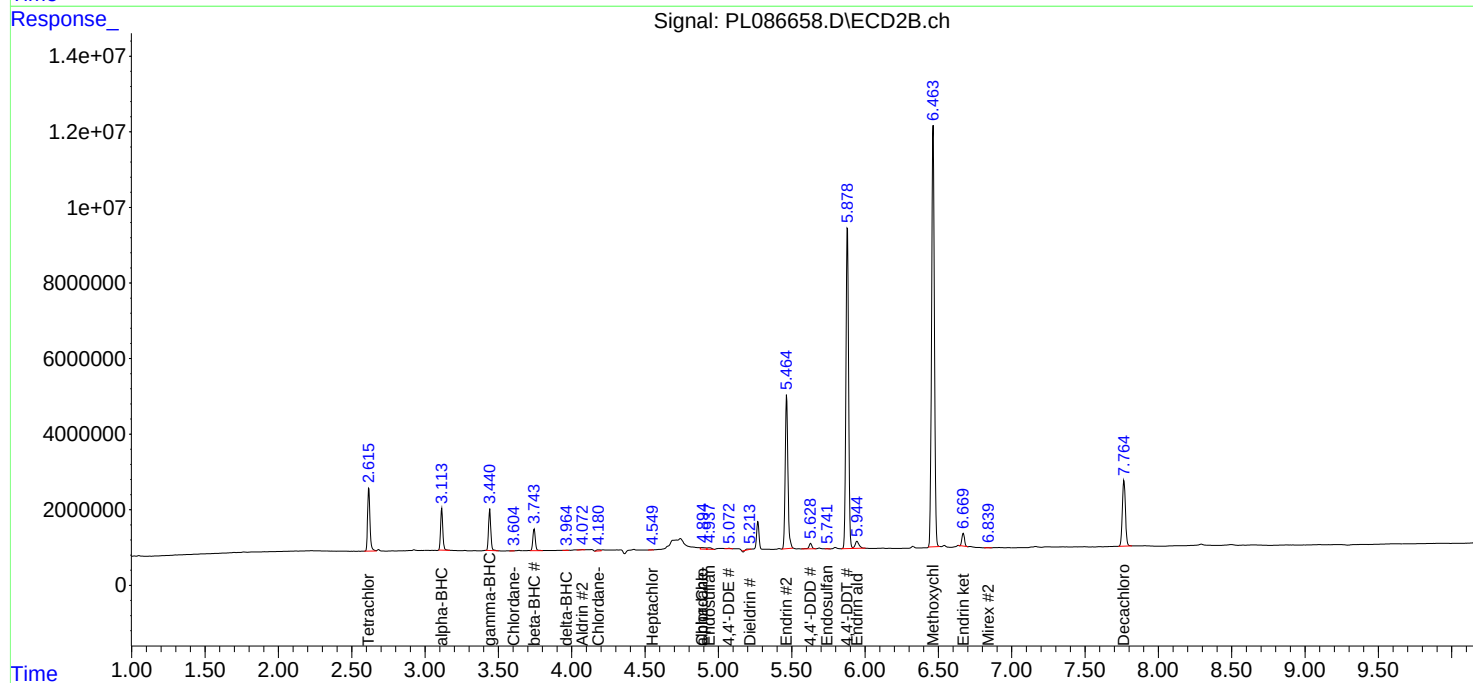
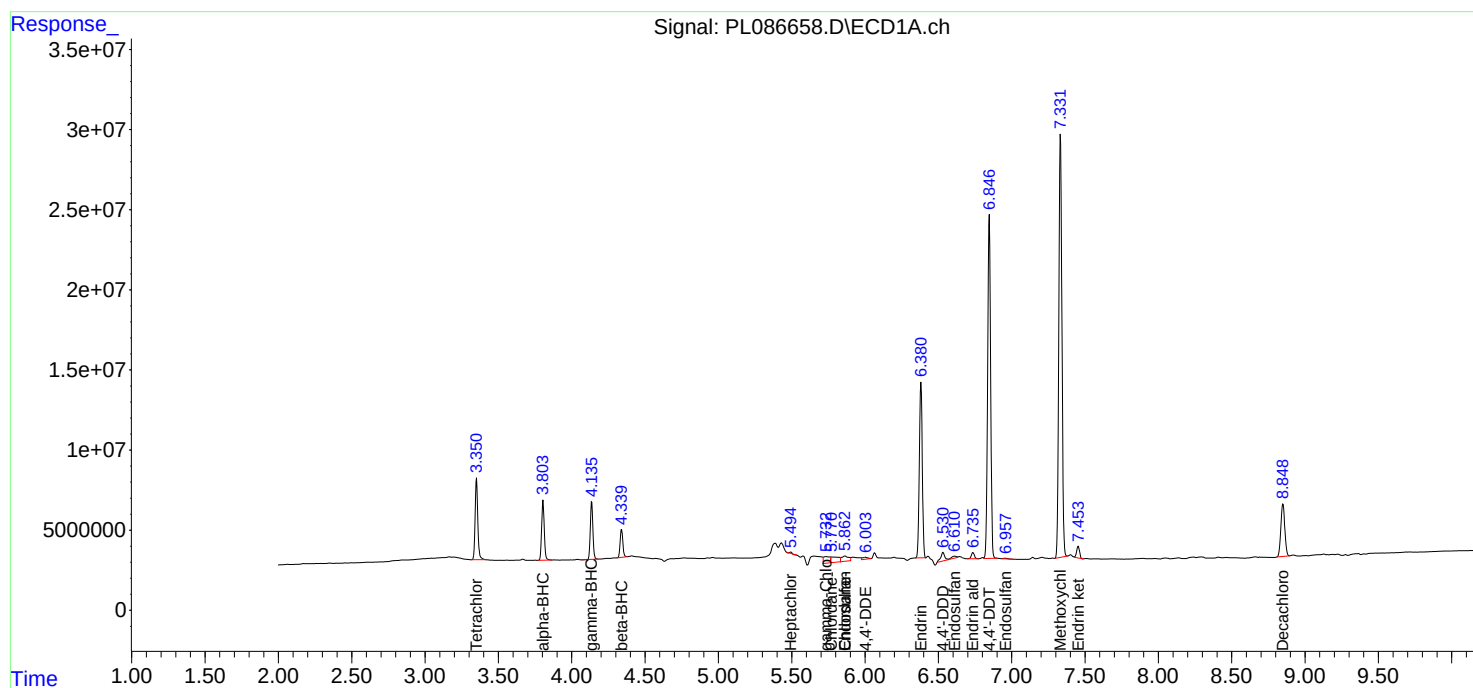
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

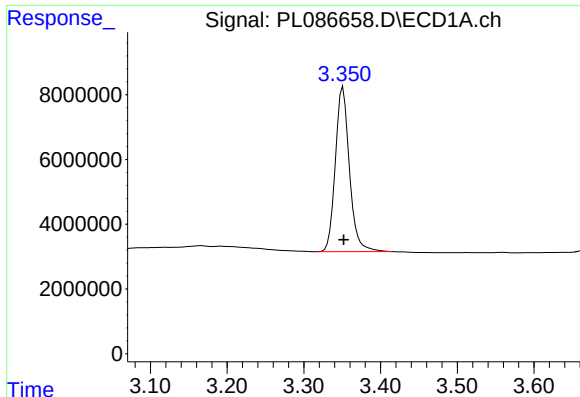
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
Data File : PL086658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2023 08:42
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 12:26:05 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

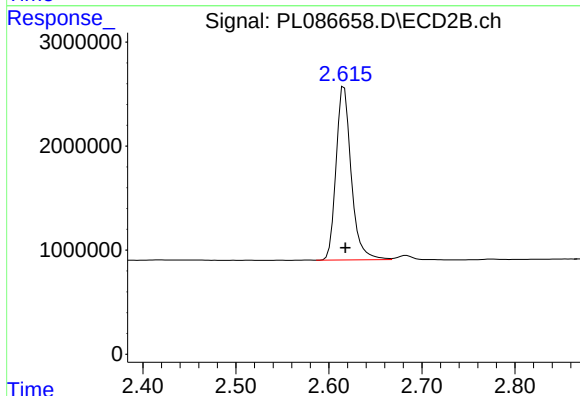




#1 Tetrachloro-m-xylene

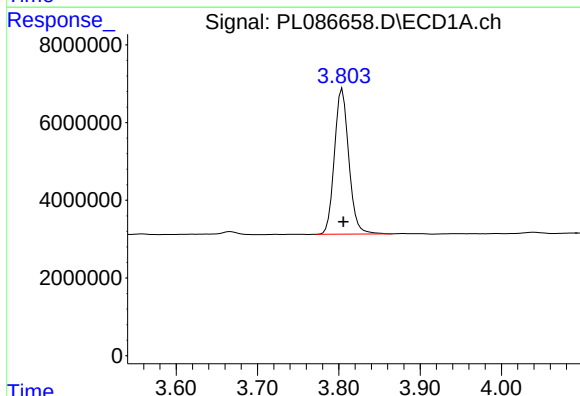
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 64994955
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



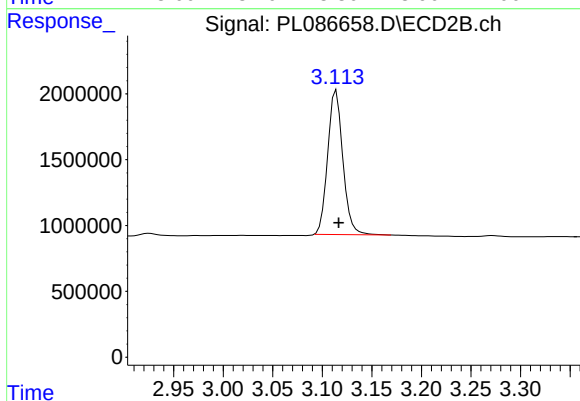
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 18880118
Conc: 19.17 ng/ml



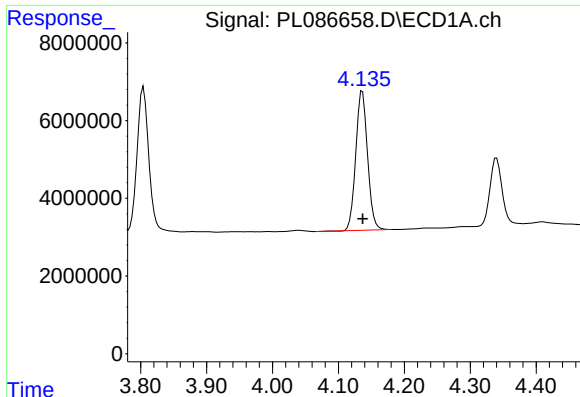
#2 alpha-BHC

R.T.: 3.804 min
Delta R.T.: -0.001 min
Response: 45966736
Conc: 9.56 ng/ml



#2 alpha-BHC

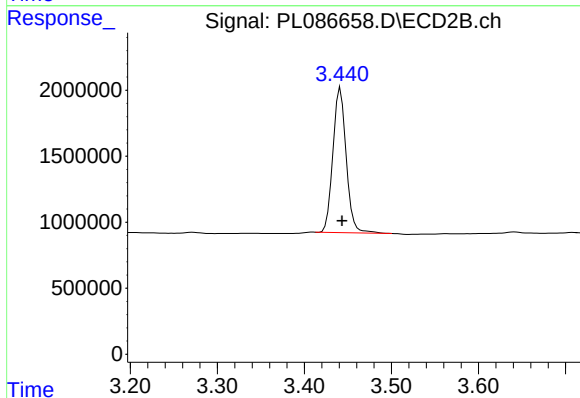
R.T.: 3.114 min
Delta R.T.: -0.002 min
Response: 11653572
Conc: 8.74 ng/ml



#3 gamma-BHC (Lindane)

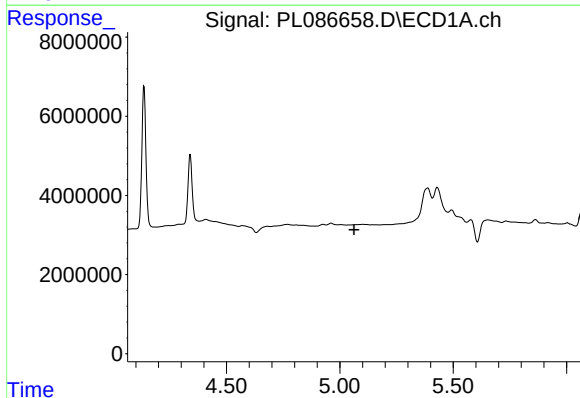
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 44534156
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



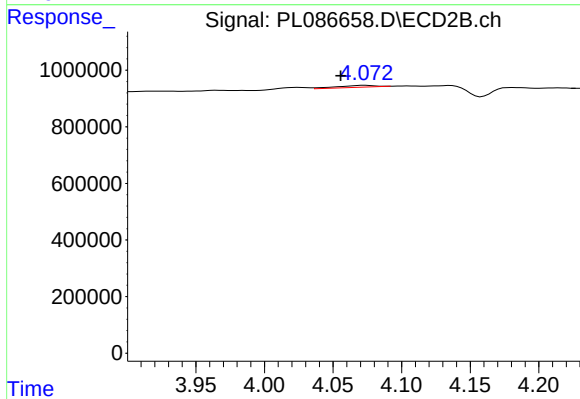
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 11643732
Conc: 8.77 ng/ml



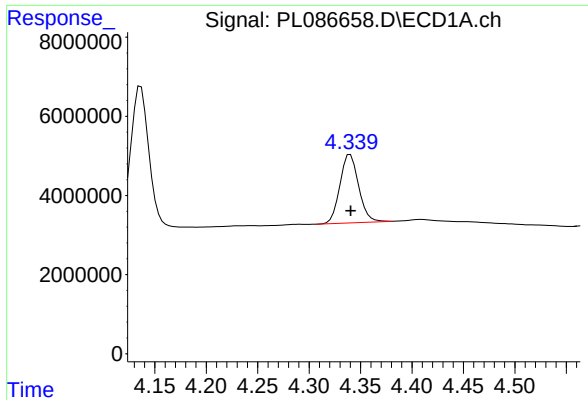
#5 Aldrin

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



#5 Aldrin

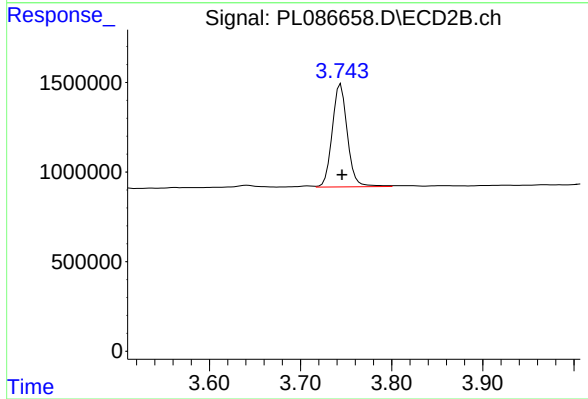
R.T.: 4.074 min
Delta R.T.: 0.018 min
Response: 127481
Conc: 0.10 ng/ml



#6 beta-BHC

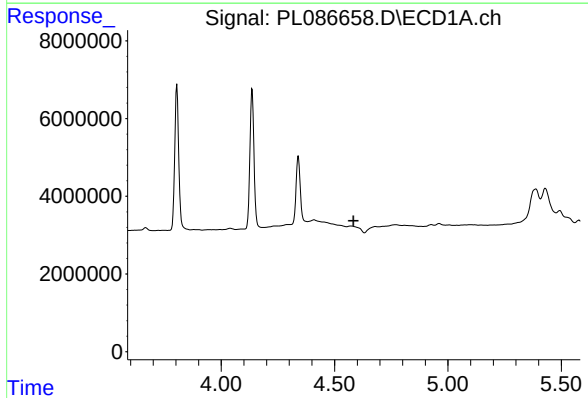
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 21874547
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



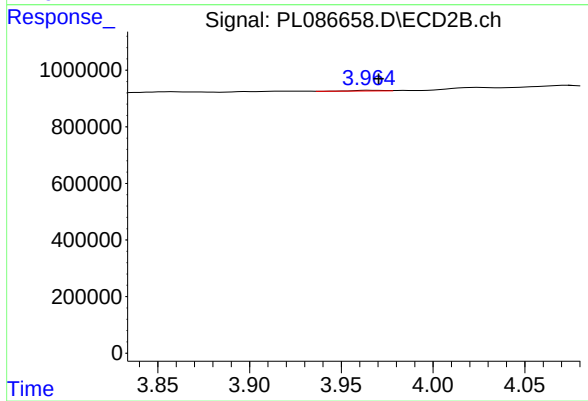
#6 beta-BHC

R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 6624040
Conc: 11.11 ng/ml



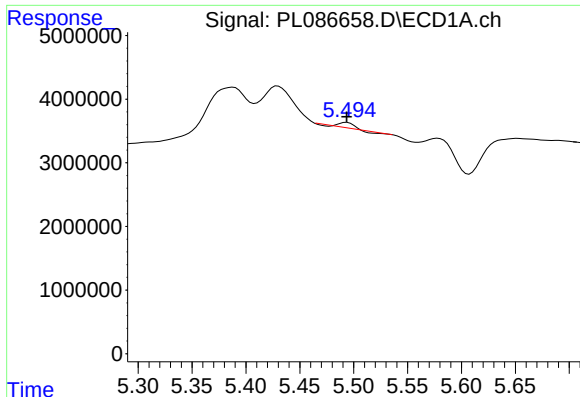
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.584 min
Response: 0
Conc: N.D.



#7 delta-BHC

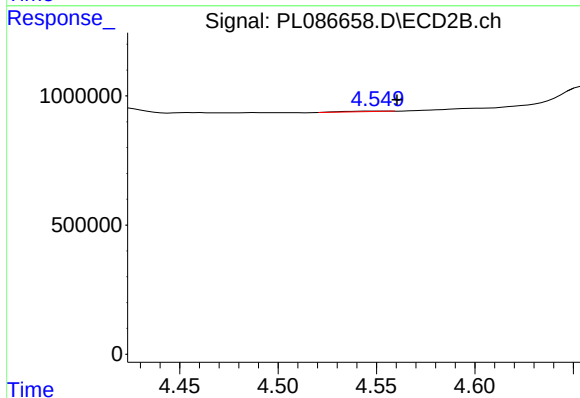
R.T.: 3.966 min
Delta R.T.: -0.004 min
Response: 20798
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

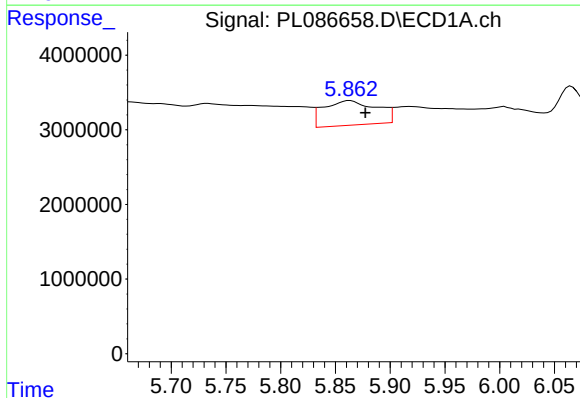
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 377047
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



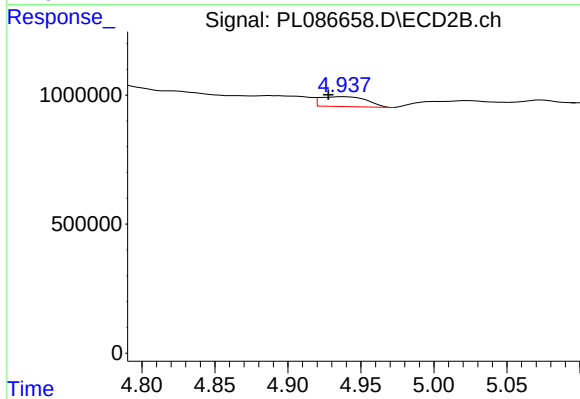
#8 Heptachlor epoxide

R.T.: 4.550 min
Delta R.T.: -0.010 min
Response: 34509
Conc: 0.03 ng/ml



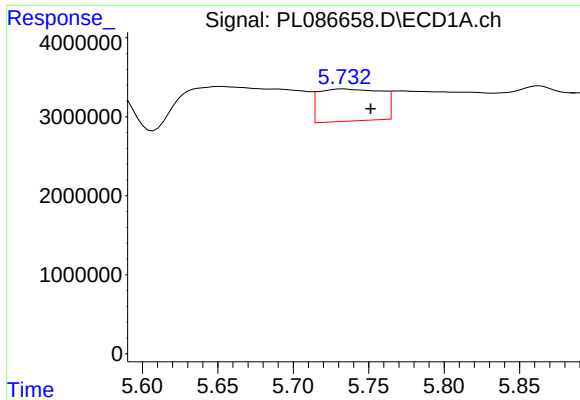
#9 Endosulfan I

R.T.: 5.863 min
Delta R.T.: -0.014 min
Response: 11075832
Conc: 2.95 ng/ml



#9 Endosulfan I

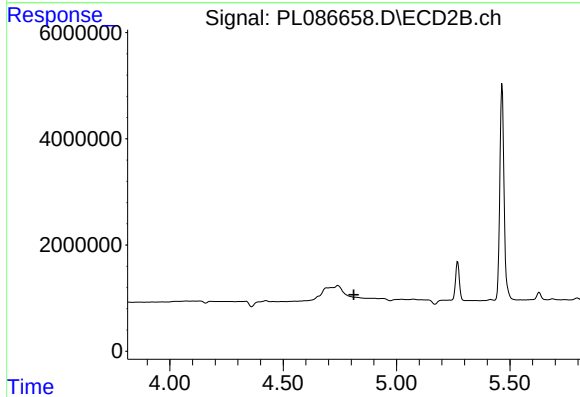
R.T.: 4.938 min
Delta R.T.: 0.011 min
Response: 850074
Conc: 0.74 ng/ml



#10 gamma-Chlordane

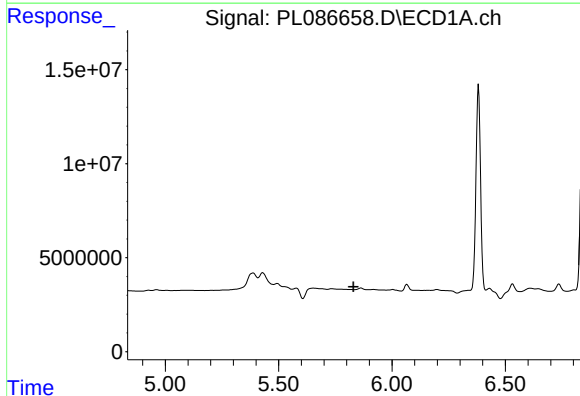
R.T.: 5.733 min
Delta R.T.: -0.018 min
Response: 11794727
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



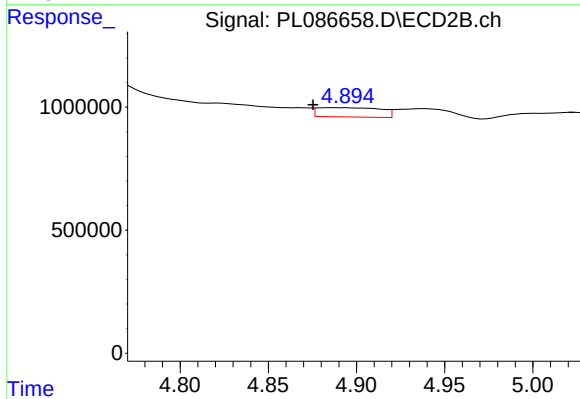
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



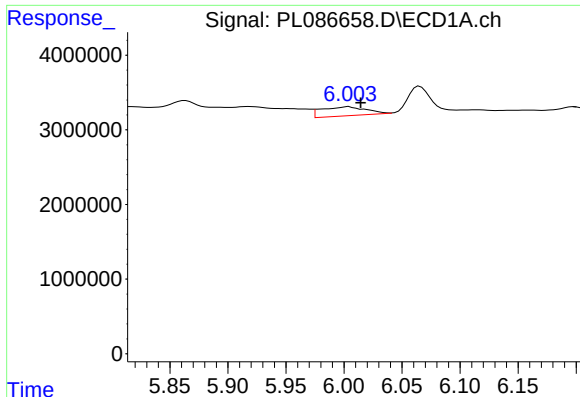
#11 alpha-Chlordane

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



#11 alpha-Chlordane

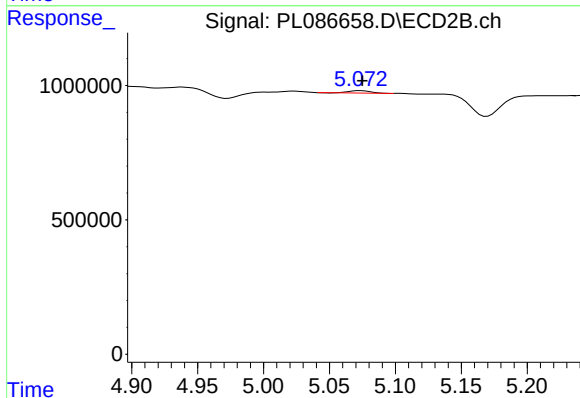
R.T.: 4.887 min
Delta R.T.: 0.012 min
Response: 945164
Conc: 0.76 ng/ml



#12 4,4'-DDE

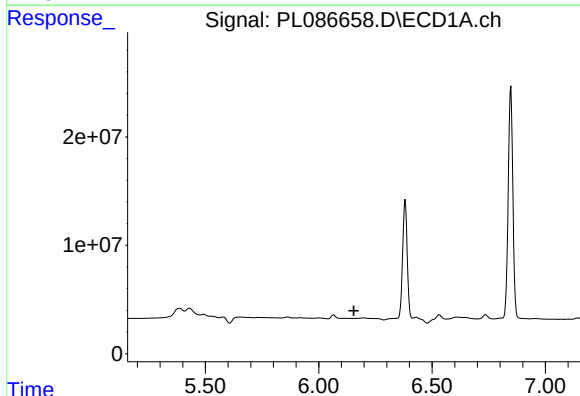
R.T.: 6.004 min
Delta R.T.: -0.010 min
Response: 3214115
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



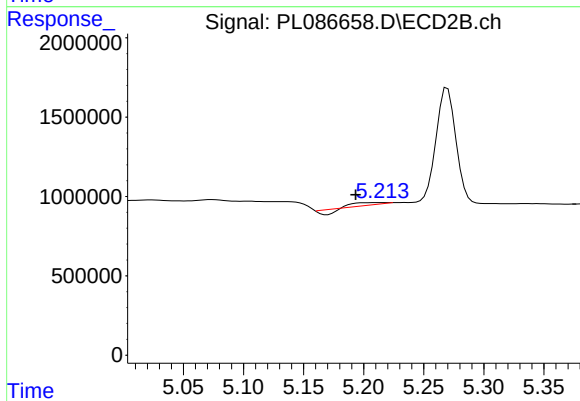
#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 104112
Conc: 0.10 ng/ml



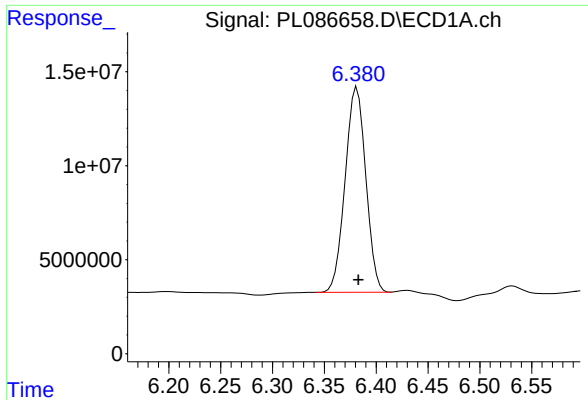
#13 Dieldrin

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



#13 Dieldrin

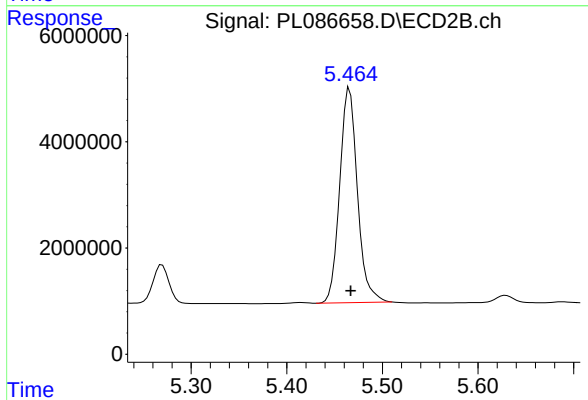
R.T.: 5.214 min
Delta R.T.: 0.021 min
Response: 31074
Conc: 0.03 ng/ml



#14 Endrin

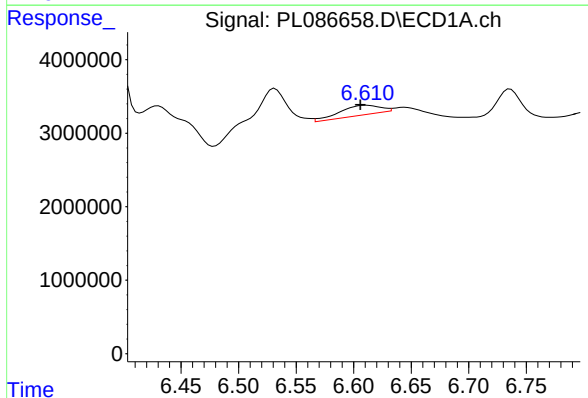
R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 151477219
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



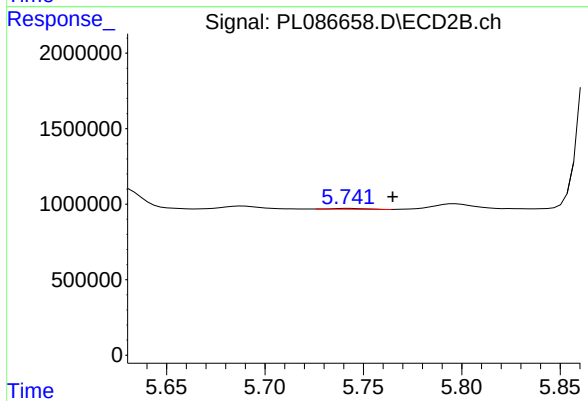
#14 Endrin

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 52343626
Conc: 47.79 ng/ml



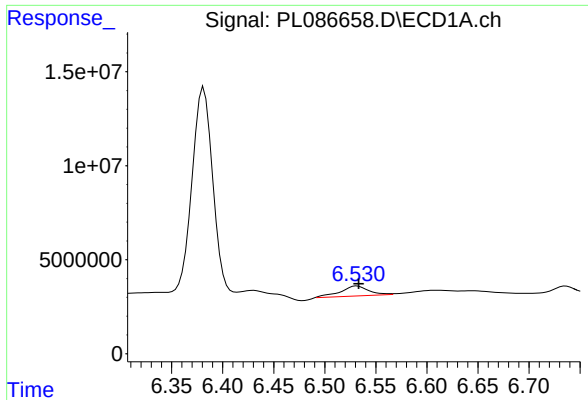
#15 Endosulfan II

R.T.: 6.611 min
Delta R.T.: 0.005 min
Response: 3214591
Conc: 0.90 ng/ml



#15 Endosulfan II

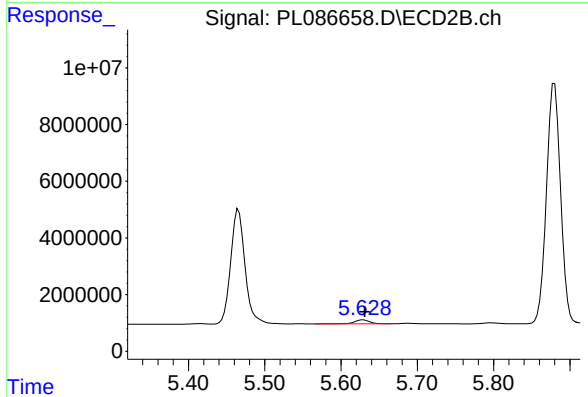
R.T.: 5.742 min
Delta R.T.: -0.023 min
Response: 58209
Conc: 0.05 ng/ml



#16 4,4'-DDD

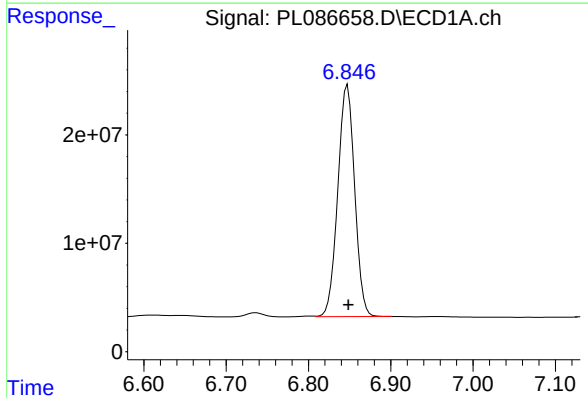
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 10188484
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



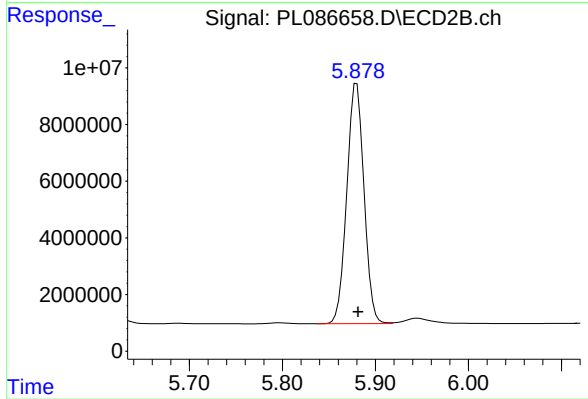
#16 4,4'-DDD

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 1953718
Conc: 2.29 ng/ml



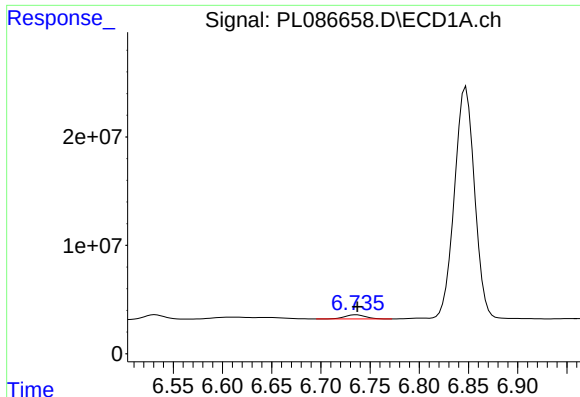
#17 4,4'-DDT

R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 304391452
Conc: 102.69 ng/ml



#17 4,4'-DDT

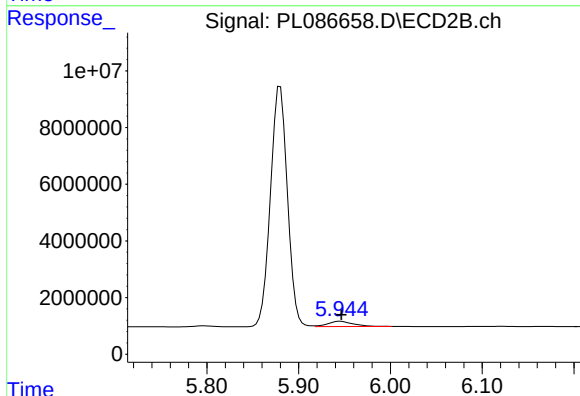
R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 109032581
Conc: 111.53 ng/ml



#18 Endrin aldehyde

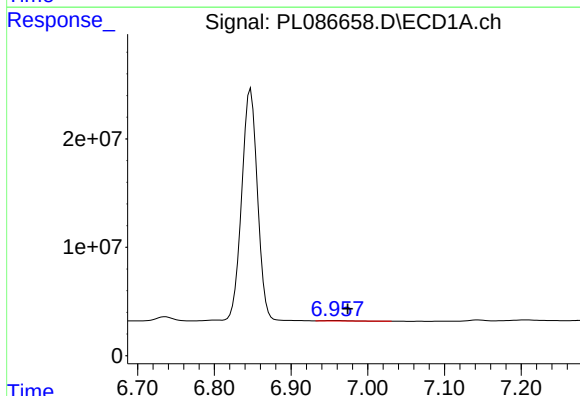
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 5572353
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



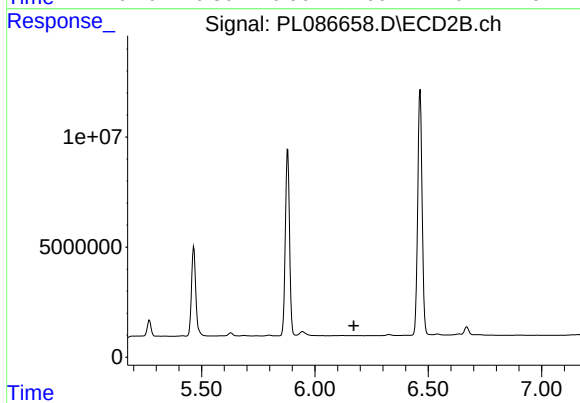
#18 Endrin aldehyde

R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 3517830
Conc: 3.76 ng/ml



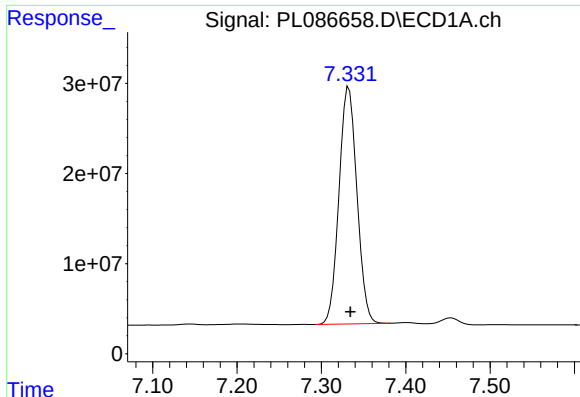
#19 Endosulfan Sulfate

R.T.: 6.957 min
Delta R.T.: -0.017 min
Response: 783234
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

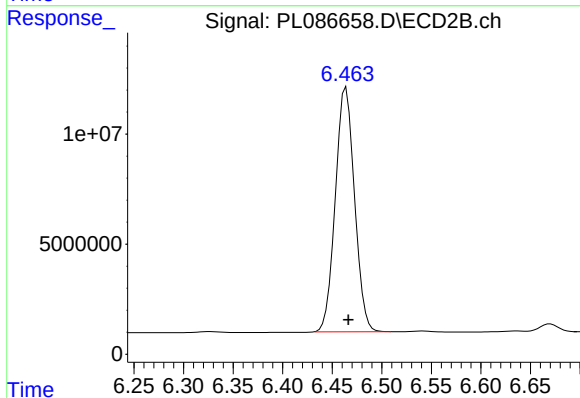
R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: -14200
Conc: N.D.



#20 Methoxychlor

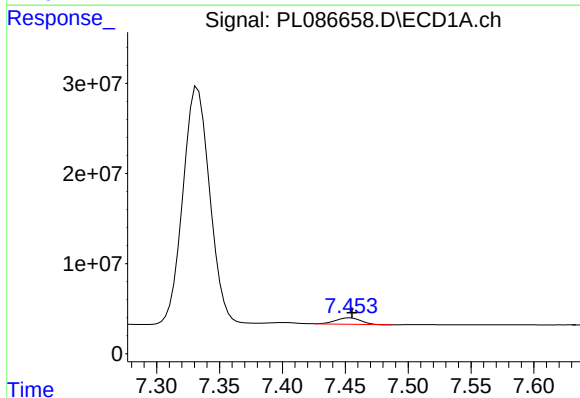
R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 389602071
Conc: 244.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



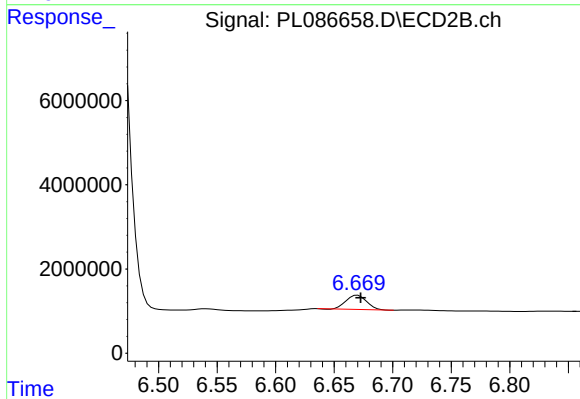
#20 Methoxychlor

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 149550465
Conc: 250.01 ng/ml



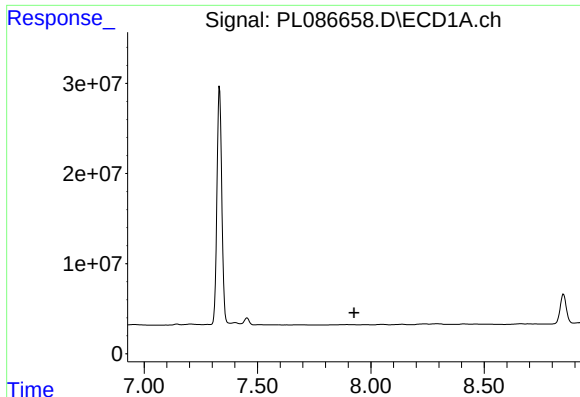
#21 Endrin ketone

R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 10142068
Conc: 2.98 ng/ml



#21 Endrin ketone

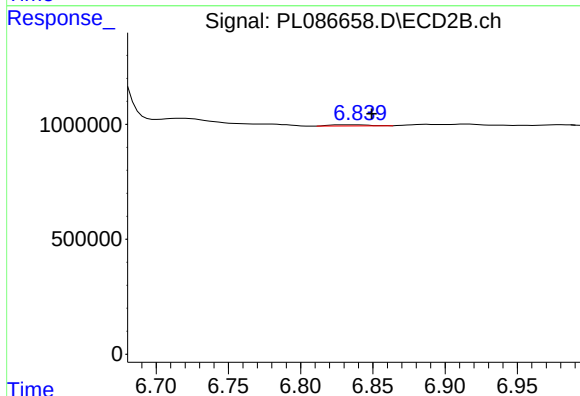
R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 4157300
Conc: 3.24 ng/ml



#22 Mirex

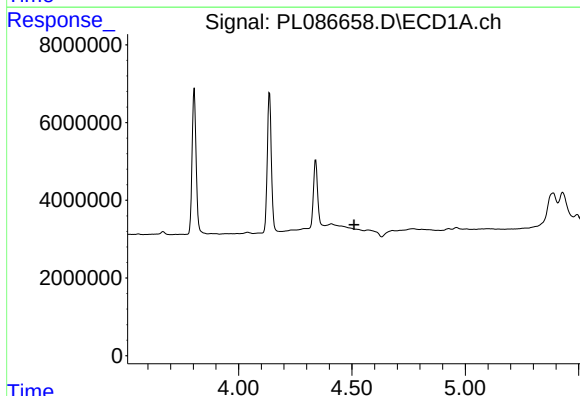
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



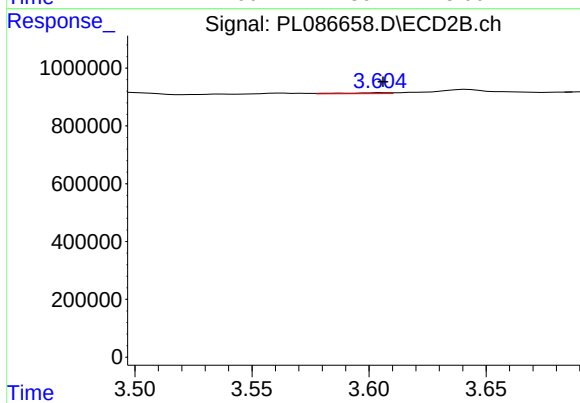
#22 Mirex

R.T.: 6.841 min
Delta R.T.: -0.008 min
Response: 91131
Conc: 0.08 ng/ml



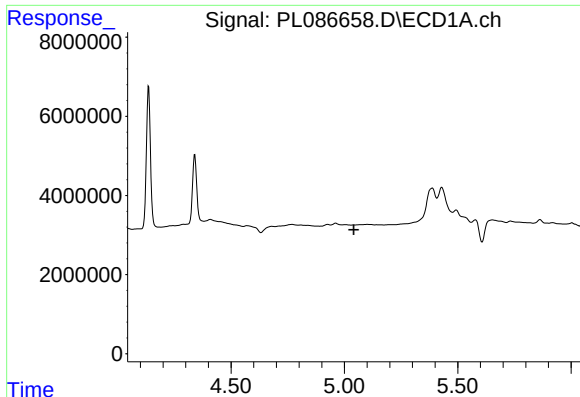
#23 Chlordane-1

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



#23 Chlordane-1

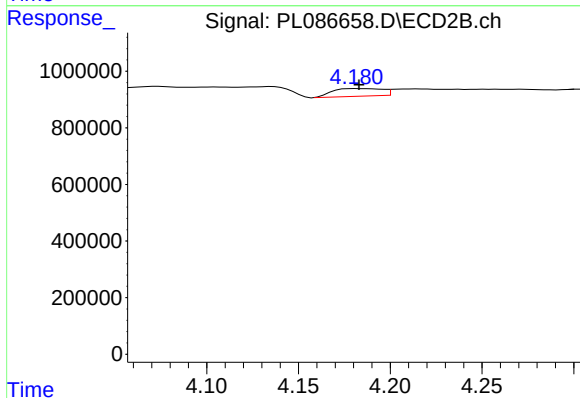
R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 42276
Conc: 1.21 ng/ml



#24 Chlordane-2

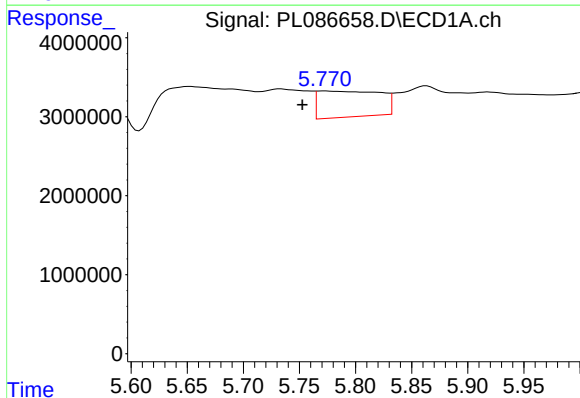
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



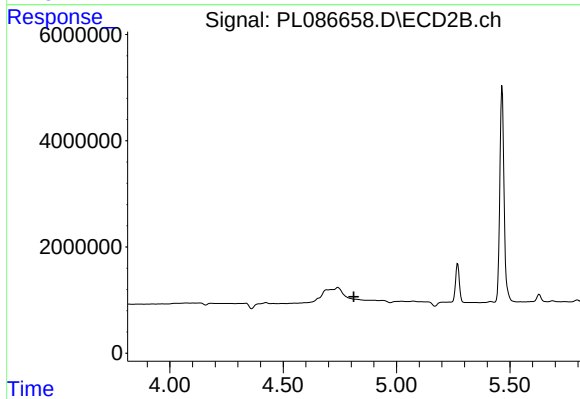
#24 Chlordane-2

R.T.: 4.182 min
Delta R.T.: -0.001 min
Response: 510142
Conc: 11.29 ng/ml



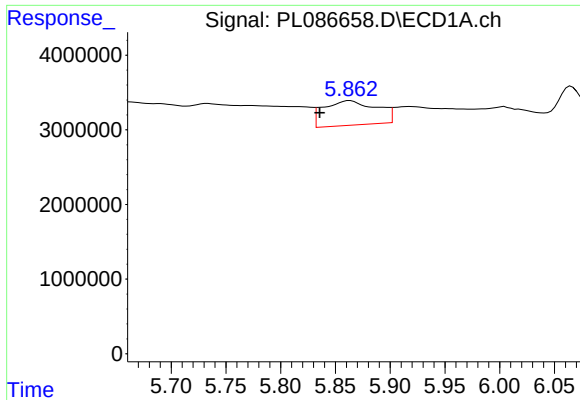
#25 Chlordane-3

R.T.: 5.772 min
Delta R.T.: 0.019 min
Response: 12717609
Conc: 21.99 ng/ml



#25 Chlordane-3

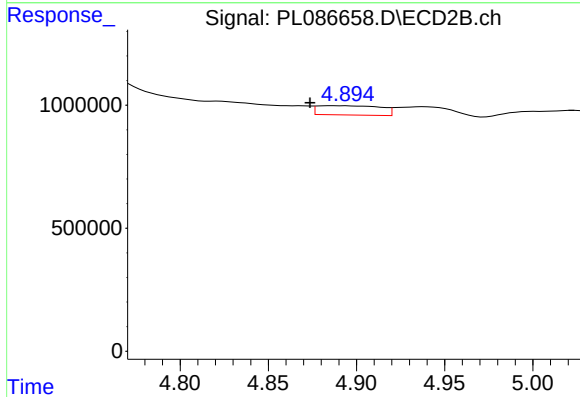
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.



#26 Chlordane-4

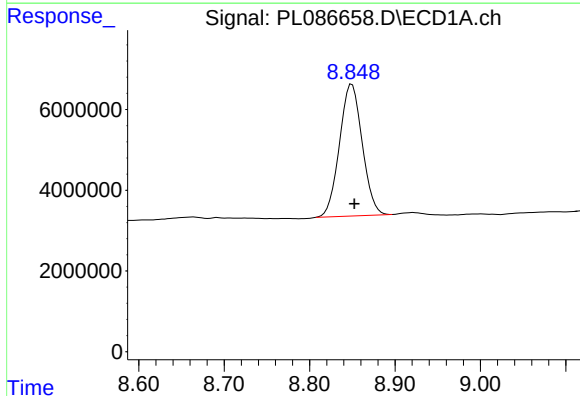
R.T.: 5.863 min
Delta R.T.: 0.028 min
Response: 11075832
Conc: 15.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



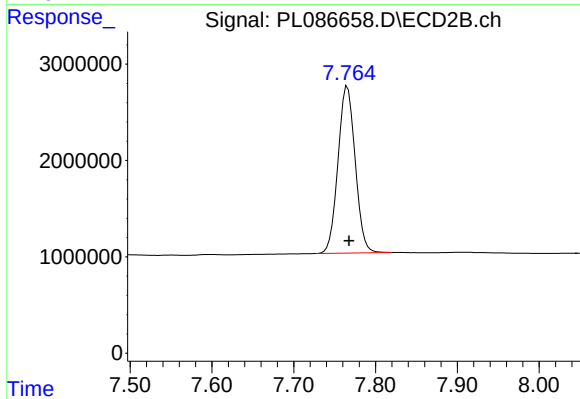
#26 Chlordane-4

R.T.: 4.887 min
Delta R.T.: 0.013 min
Response: 945164
Conc: 7.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.003 min
Response: 60415142
Conc: 20.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 25237496
Conc: 20.90 ng/ml