

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
 Data File : PL086688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 11:49
 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 16 19:47:43 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...	3.362	2.618	53921990	17138326	16.607	17.406
28)	SA Decachlor...	8.862	7.770	52788515	24239539	18.034	20.073
Target Compounds							
2)	A alpha-BHC	3.816	3.116	40151328	10729624	8.347	8.049
3)	MA gamma-BHC...	4.148	3.443	37740210	10557111	8.022	7.955
5)	MB Aldrin	5.066	4.072f	1135087	452898	0.251	0.348 #
6)	B beta-BHC	4.351	3.746	17124860	6212965	8.467	10.424
8)	B Heptachlo...	0.000	4.546	0	67141	N.D.	0.056 #
11)	B alpha-Chl...	0.000	4.857f	0	179429	N.D.	0.143 #
12)	B 4,4'-DDE	6.024	5.074	919893	76268	0.265	0.074 #
14)	MA Endrin	6.392	5.468	138.6E6	49077333	40.252	44.806
15)	B Endosulfa...	6.582f	0.000	5627896	0	1.583	N.D. #
16)	A 4,4'-DDD	6.546	5.632	8127739	189045	3.052	0.222 #
17)	MA 4,4'-DDT	6.857	5.882	270.0E6	106.7E6	91.079	109.175
18)	B Endrin al...	6.746	5.946	2717998	3166310	1.025	3.380 #
20)	A Methoxychlor	7.343	6.467	335.9E6	142.1E6	210.470	237.564
21)	B Endrin ke...	7.464	6.673	3686786	2633555	1.082	2.055 #
23)	Chlordane-1	4.497	3.616	1180572	508365	8.438	14.510 #
24)	Chlordane-2	5.048	4.182	1101623	3549453	7.268	78.585 #
26)	Chlordane-4	0.000	4.857f	0	179429	N.D.	1.405 #

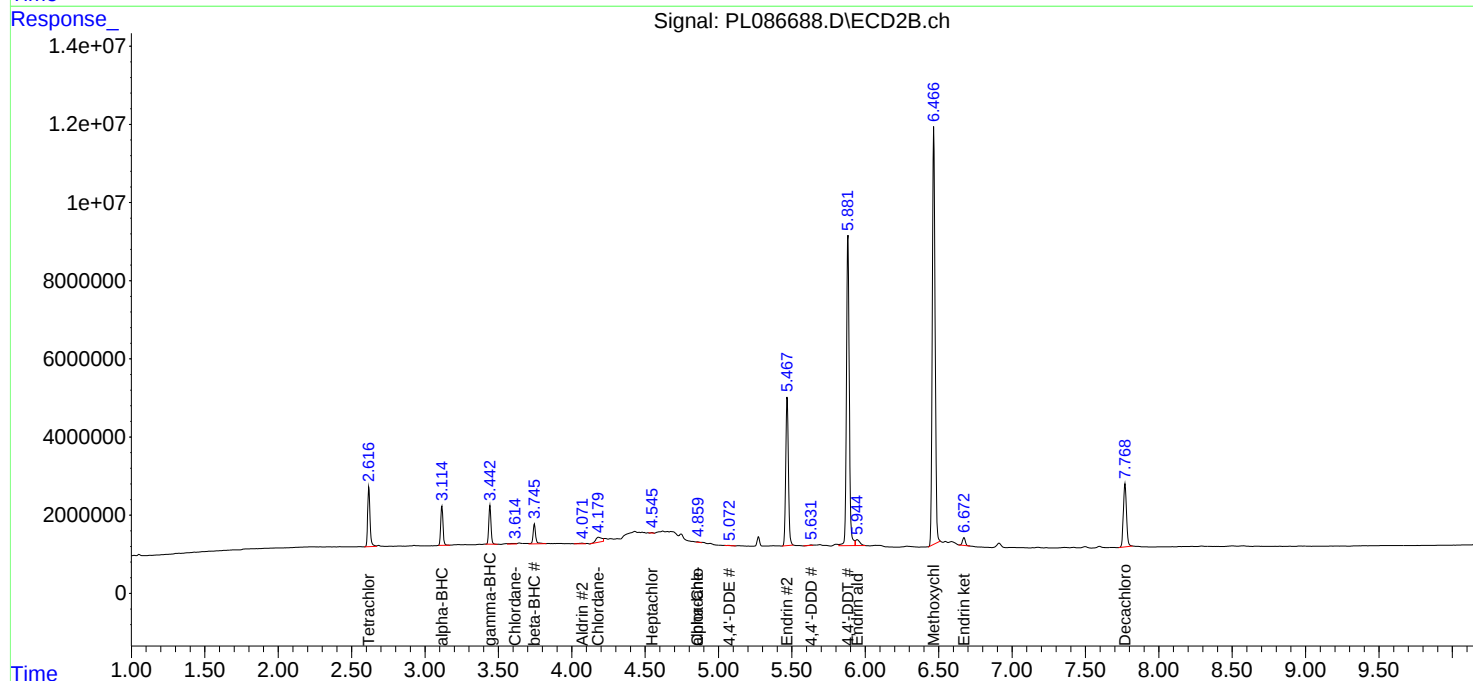
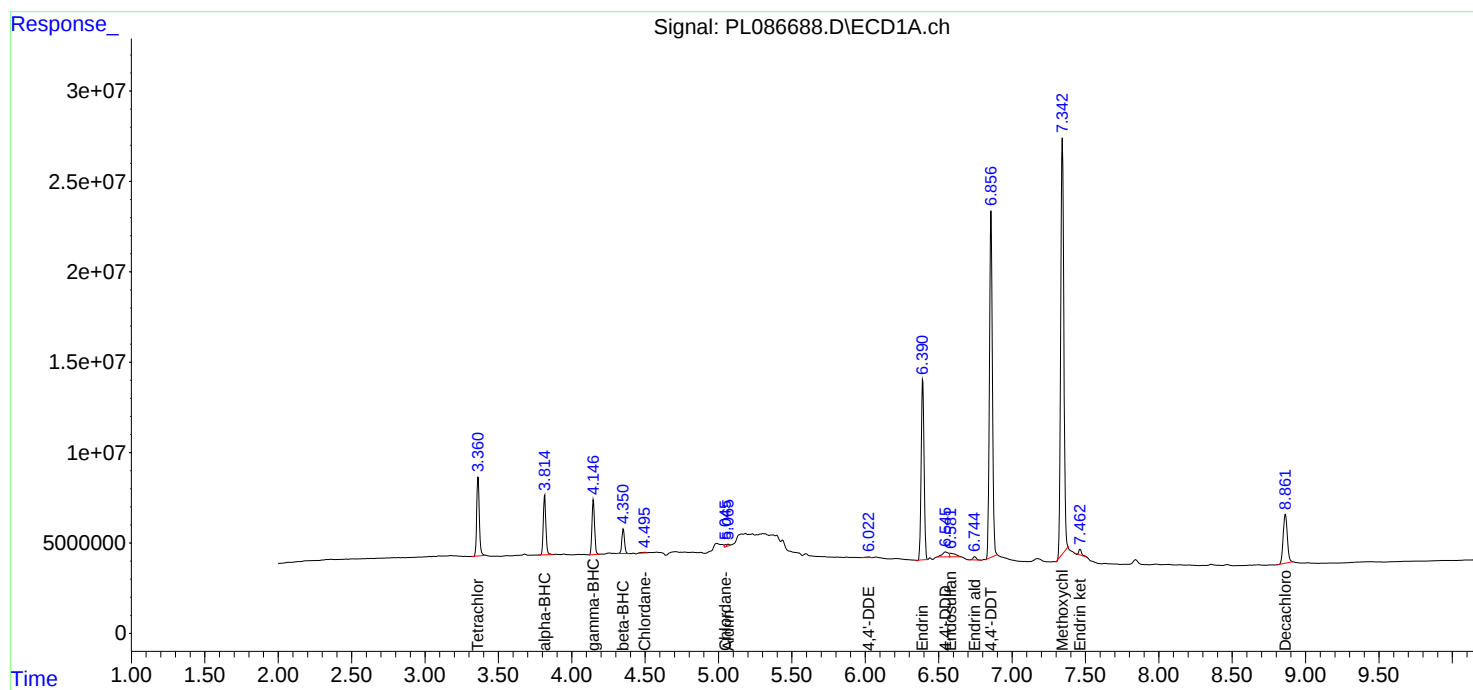
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

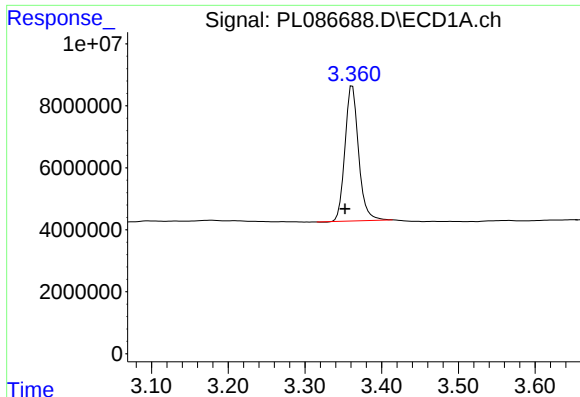
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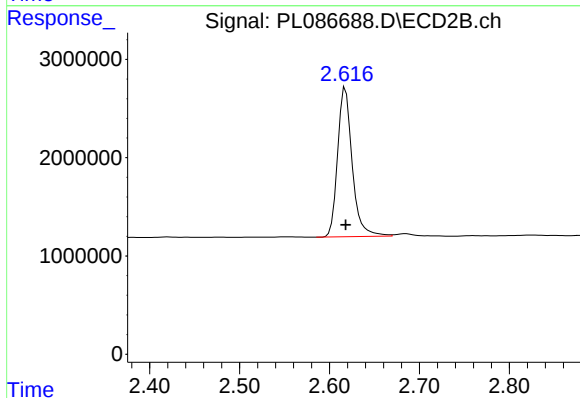




#1 Tetrachloro-m-xylene

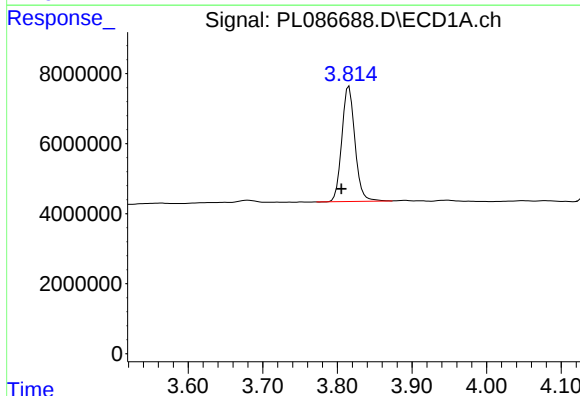
R.T.: 3.362 min
Delta R.T.: 0.010 min
Response: 53921990
Conc: 16.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



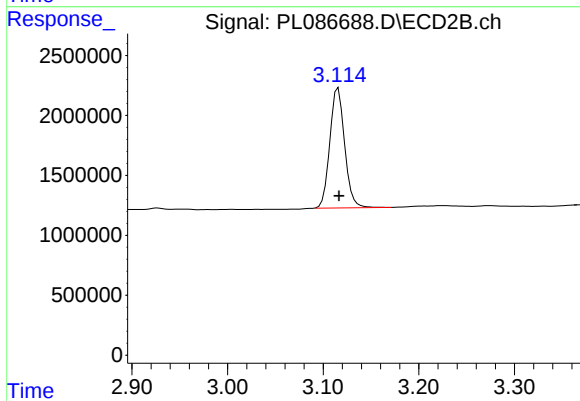
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 17138326
Conc: 17.41 ng/ml



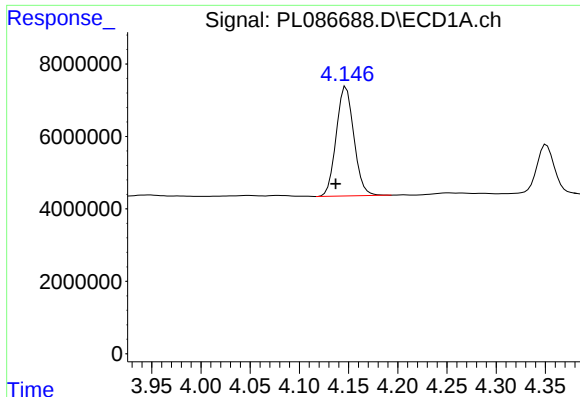
#2 alpha-BHC

R.T.: 3.816 min
Delta R.T.: 0.010 min
Response: 40151328
Conc: 8.35 ng/ml



#2 alpha-BHC

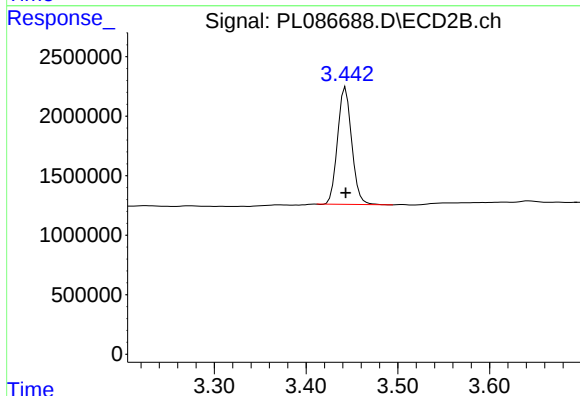
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 10729624
Conc: 8.05 ng/ml



#3 gamma-BHC (Lindane)

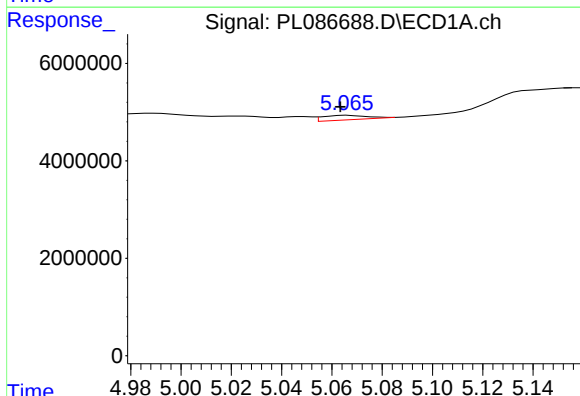
R.T.: 4.148 min
Delta R.T.: 0.011 min
Response: 37740210
Conc: 8.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



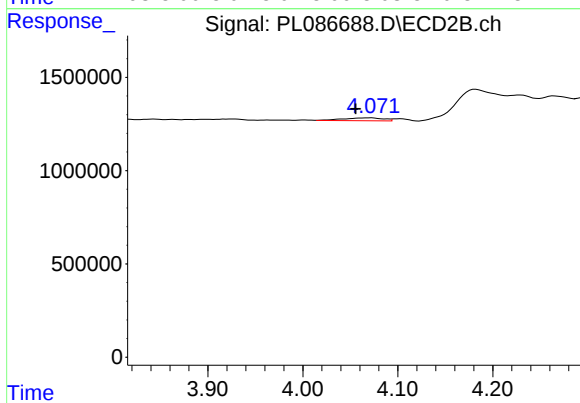
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 10557111
Conc: 7.95 ng/ml



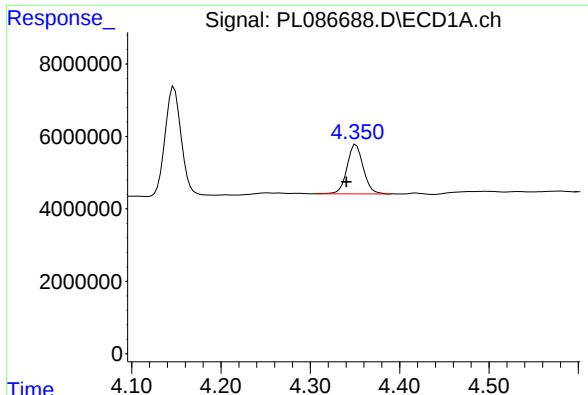
#5 Aldrin

R.T.: 5.066 min
Delta R.T.: 0.003 min
Response: 1135087
Conc: 0.25 ng/ml



#5 Aldrin

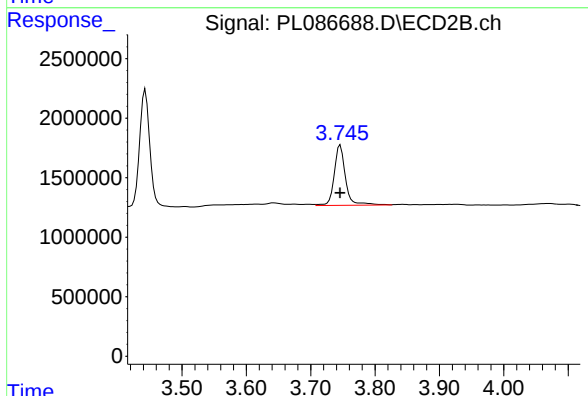
R.T.: 4.072 min
Delta R.T.: 0.017 min
Response: 452898
Conc: 0.35 ng/ml



#6 beta-BHC

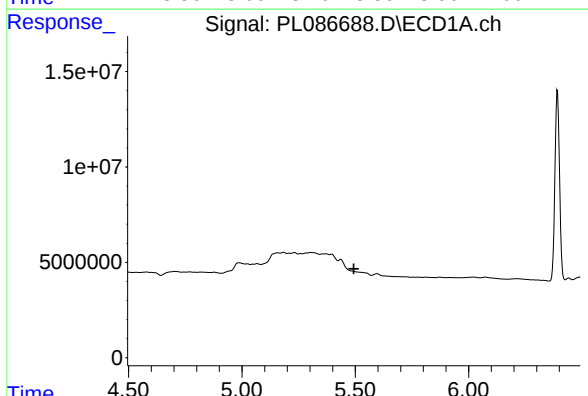
R.T.: 4.351 min
Delta R.T.: 0.011 min
Response: 17124860
Conc: 8.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



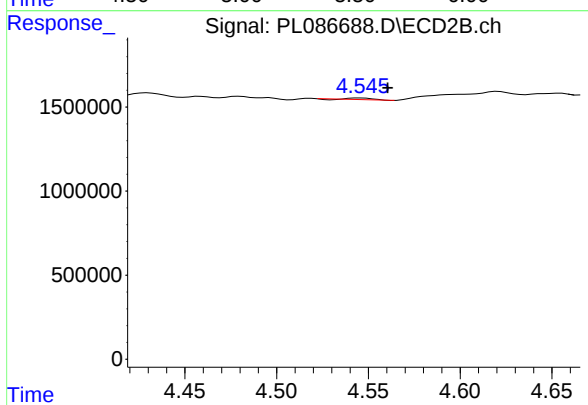
#6 beta-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 6212965
Conc: 10.42 ng/ml



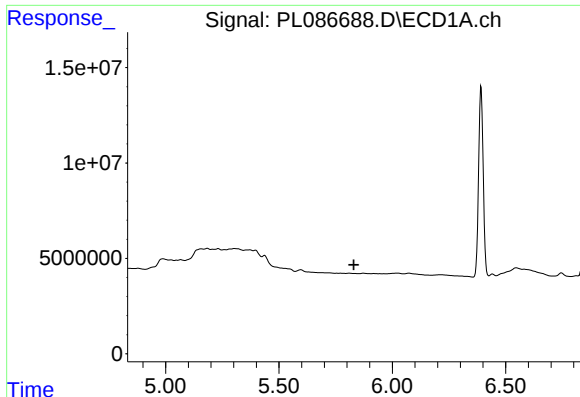
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

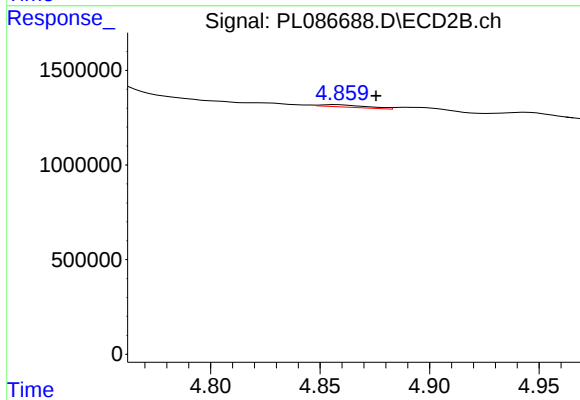
R.T.: 4.546 min
Delta R.T.: -0.015 min
Response: 67141
Conc: 0.06 ng/ml



#11 alpha-Chlordane

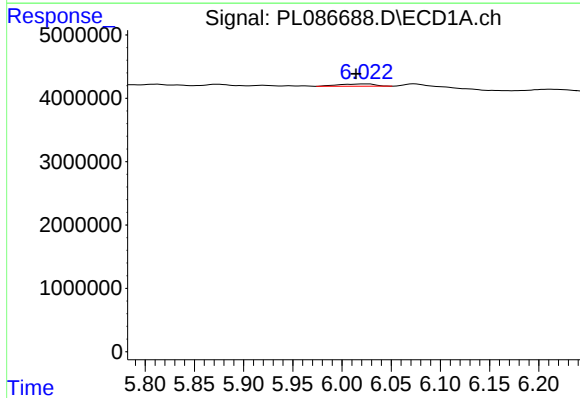
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



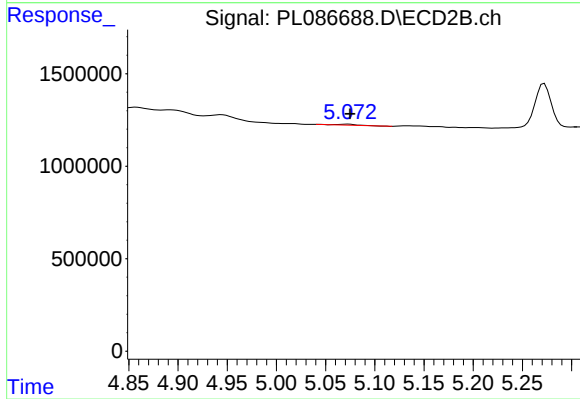
#11 alpha-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.018 min
Response: 179429
Conc: 0.14 ng/ml



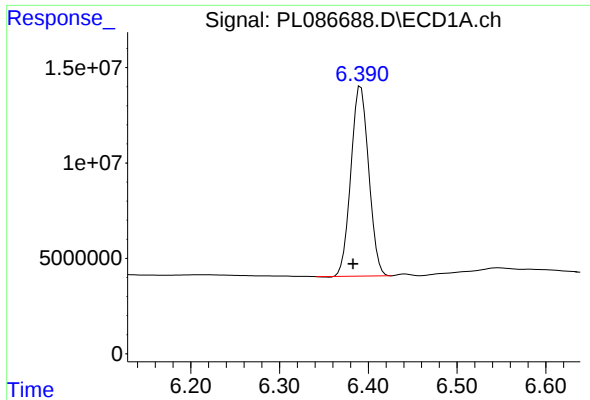
#12 4,4'-DDE

R.T.: 6.024 min
Delta R.T.: 0.009 min
Response: 919893
Conc: 0.27 ng/ml



#12 4,4'-DDE

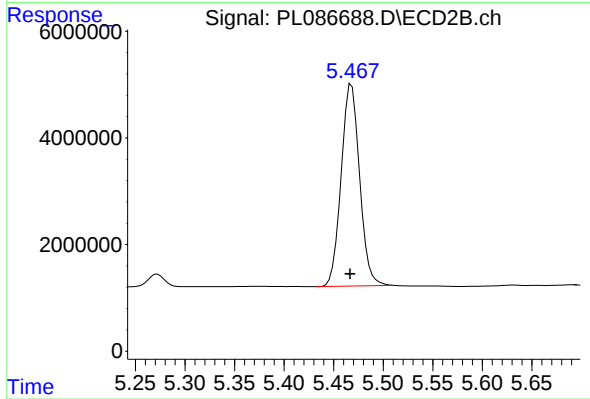
R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 76268
Conc: 0.07 ng/ml



#14 Endrin

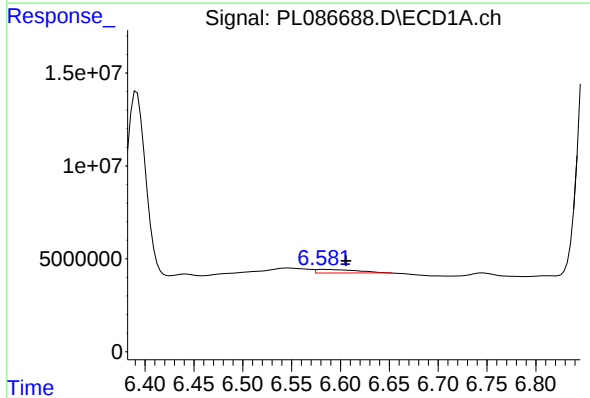
R.T.: 6.392 min
Delta R.T.: 0.009 min
Response: 138643158
Conc: 40.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



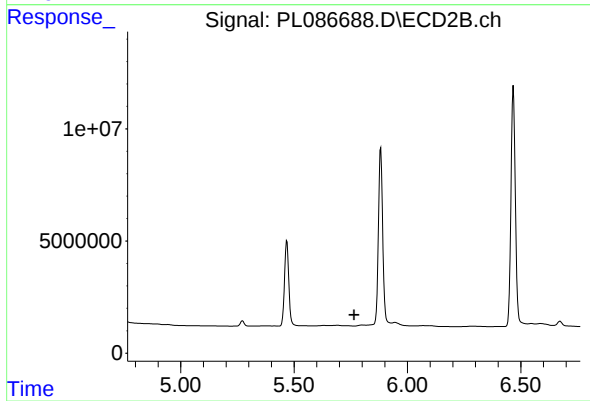
#14 Endrin

R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 49077333
Conc: 44.81 ng/ml



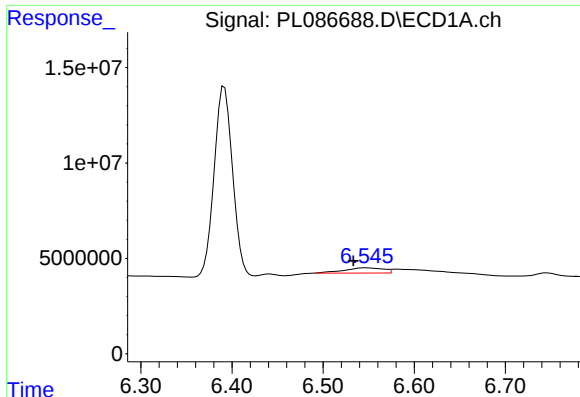
#15 Endosulfan II

R.T.: 6.582 min
Delta R.T.: -0.024 min
Response: 5627896
Conc: 1.58 ng/ml



#15 Endosulfan II

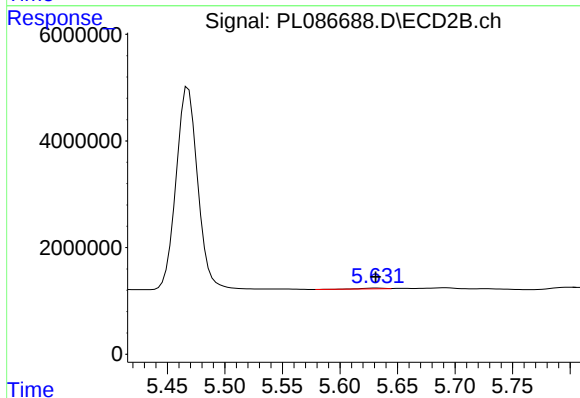
R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

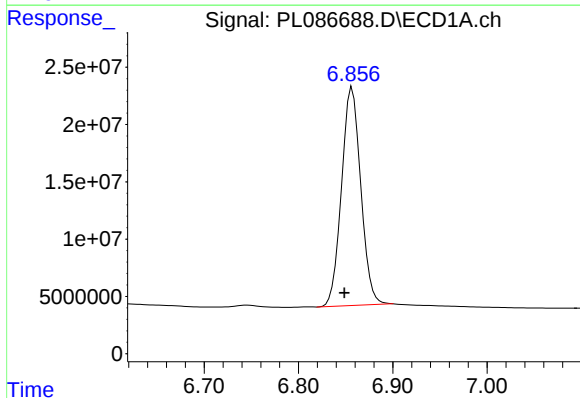
R.T.: 6.546 min
Delta R.T.: 0.013 min
Response: 8127739
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



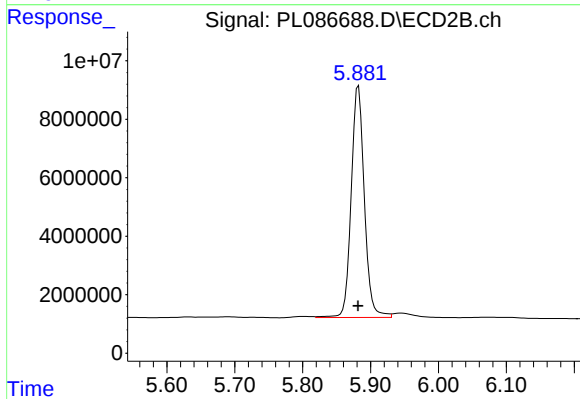
#16 4,4'-DDD

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 189045
Conc: 0.22 ng/ml



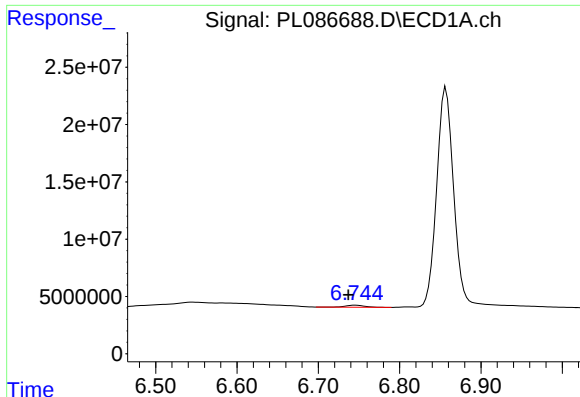
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.008 min
Response: 269986370
Conc: 91.08 ng/ml



#17 4,4'-DDT

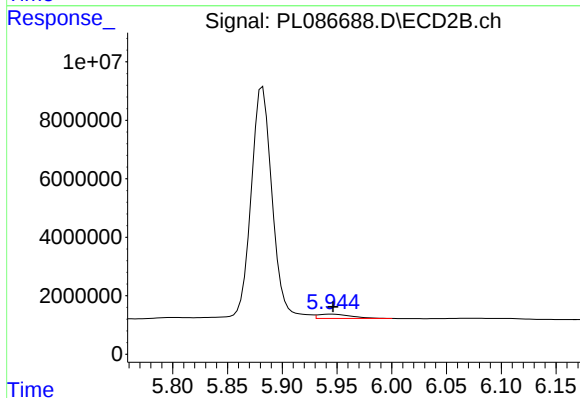
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 106726493
Conc: 109.17 ng/ml



#18 Endrin aldehyde

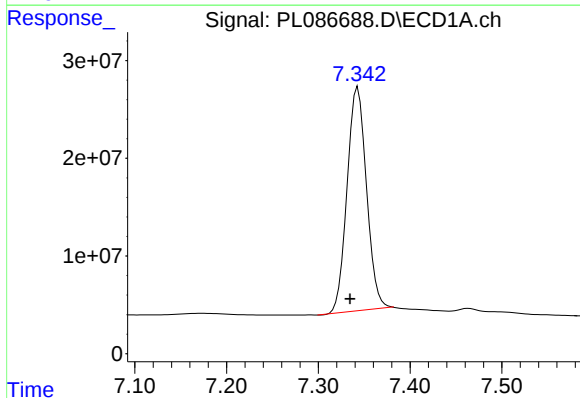
R.T.: 6.746 min
Delta R.T.: 0.009 min
Response: 2717998
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



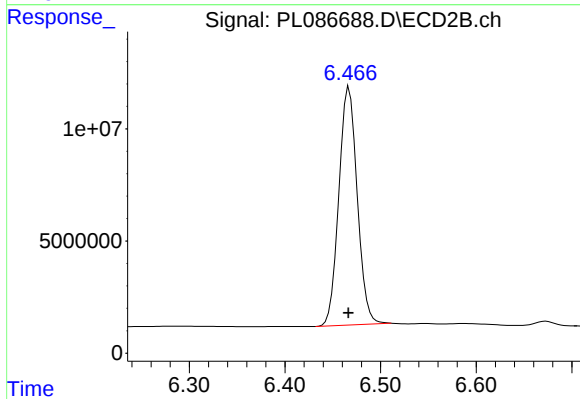
#18 Endrin aldehyde

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 3166310
Conc: 3.38 ng/ml



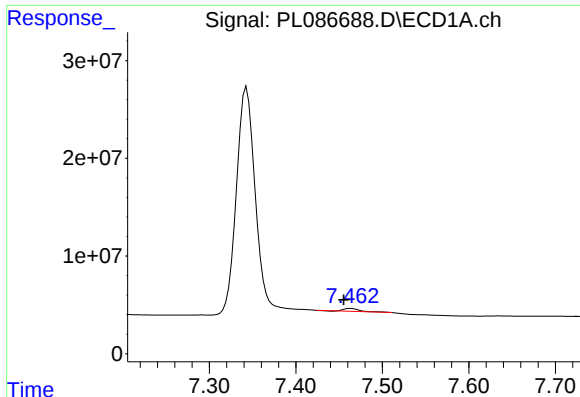
#20 Methoxychlor

R.T.: 7.343 min
Delta R.T.: 0.008 min
Response: 335883477
Conc: 210.47 ng/ml



#20 Methoxychlor

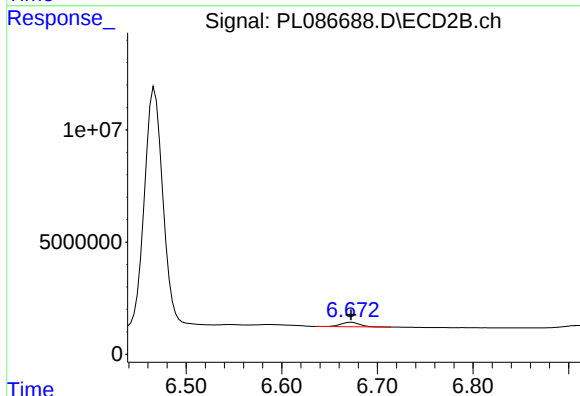
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 142103639
Conc: 237.56 ng/ml



#21 Endrin ketone

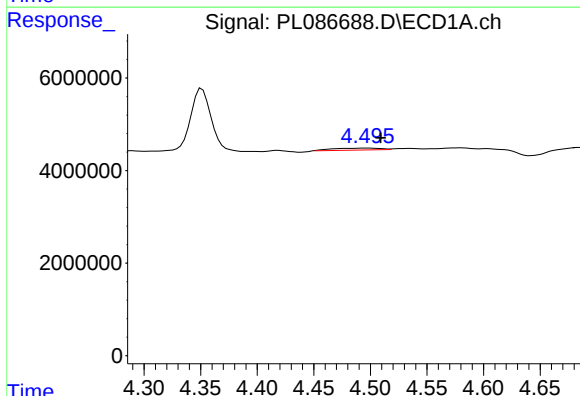
R.T.: 7.464 min
Delta R.T.: 0.008 min
Response: 3686786
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



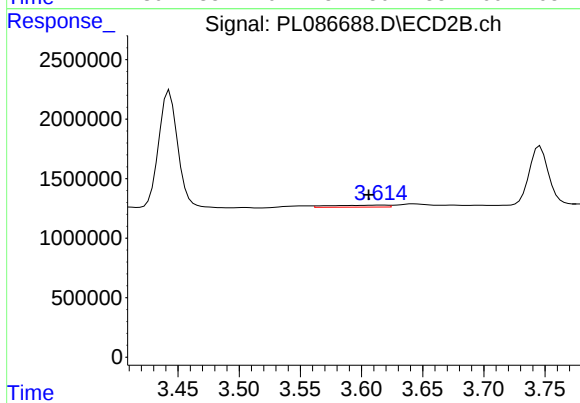
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 2633555
Conc: 2.06 ng/ml



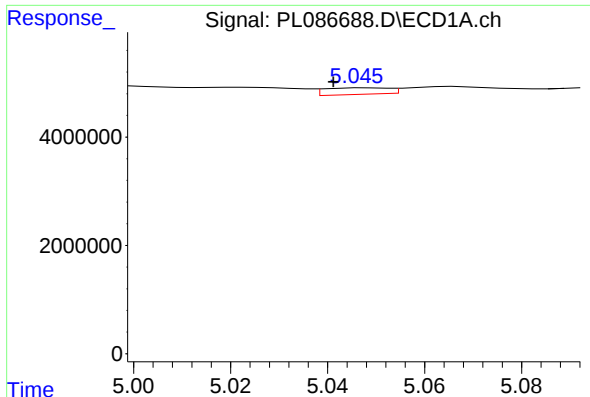
#23 Chlordane-1

R.T.: 4.497 min
Delta R.T.: -0.013 min
Response: 1180572
Conc: 8.44 ng/ml



#23 Chlordane-1

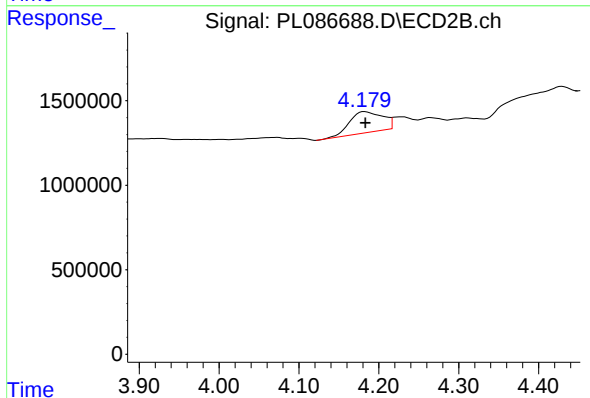
R.T.: 3.616 min
Delta R.T.: 0.010 min
Response: 508365
Conc: 14.51 ng/ml



#24 Chlordane-2

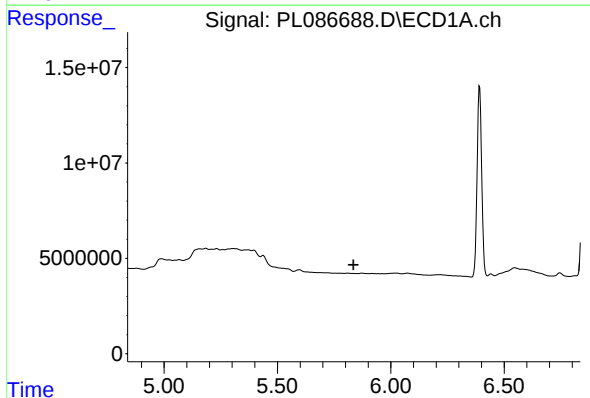
R.T.: 5.048 min
Delta R.T.: 0.007 min
Response: 1101623
Conc: 7.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



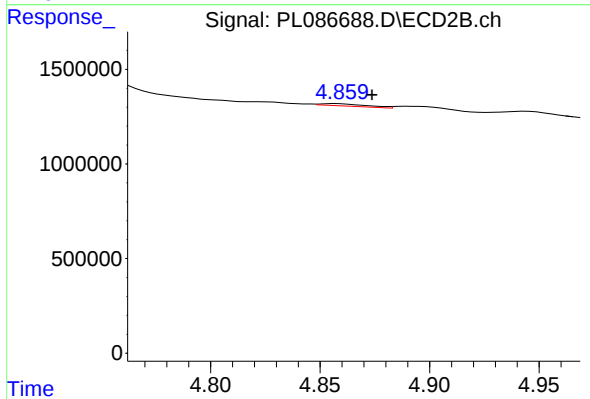
#24 Chlordane-2

R.T.: 4.182 min
Delta R.T.: -0.001 min
Response: 3549453
Conc: 78.59 ng/ml



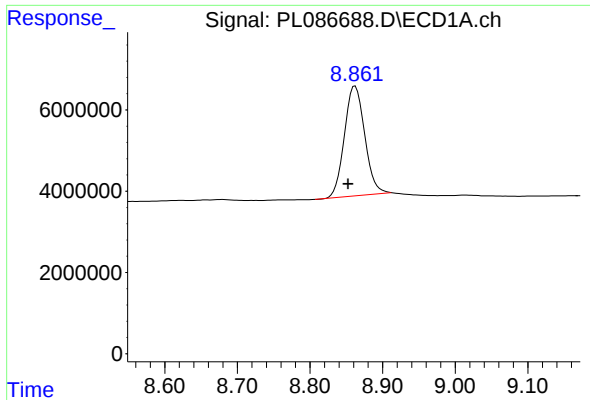
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#26 Chlordane-4

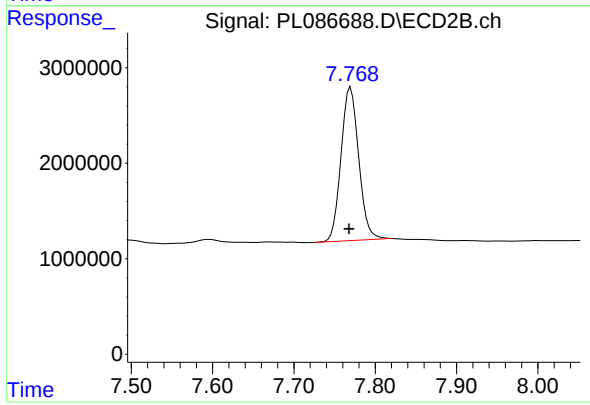
R.T.: 4.857 min
Delta R.T.: -0.016 min
Response: 179429
Conc: 1.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.010 min
Response: 52788515
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 24239539
Conc: 20.07 ng/ml