

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
 Data File : PL086415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 20:44
 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 02 21:50:21 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...	3.352	2.618	71939263	21942402	22.669	23.049
28)	SA Decachlor...	8.850	7.767	56682881	24337562	21.432	21.218
Target Compounds							
4)	MA Heptachlor	4.734	3.790	297018	38834	0.068	0.030 #
5)	MB Aldrin	5.093f	4.072	623274	144897	0.141	0.114
6)	B beta-BHC	0.000	3.752	0	193635	N.D.	0.337 #
7)	B delta-BHC	4.570	3.976	2437235	2742	0.559	0.002 #
9)	A Endosulfan I	5.870	4.943	4948513	710618	1.346	0.599 #
10)	B gamma-Chl...	5.761	4.843f	9294540	47291	2.342	0.040 #
11)	B alpha-Chl...	5.817	4.892f	6953167	698897	1.747	0.559 #
12)	B 4,4'-DDE	6.009	5.094f	1688048	404784	0.532	0.410
14)	MA Endrin	0.000	5.491f	0	1237567	N.D.	1.123 #
15)	B Endosulfa...	6.607	5.747f	836736	53767	0.260	0.050 #
16)	A 4,4'-DDD	6.512f	5.647f	8003303	24608	3.374	0.030 #
17)	MA 4,4'-DDT	0.000	5.855f	0	53707	N.D.	0.057 #
18)	B Endrin al...	0.000	5.944	0	376559	N.D.	0.447 #
19)	B Endosulfa...	0.000	6.178	0	43905	N.D.	0.042 #
20)	A Methoxychlor	7.346	0.000	150486	0	0.108	N.D. #
21)	B Endrin ke...	0.000	6.684	0	1641	N.D.	0.001 #
24)	Chlordane-2	0.000	4.185	0	298601	N.D.	6.543 #
25)	Chlordane-3	5.761	4.843f	9294540	47291	16.133	0.395 #
26)	Chlordane-4	5.817f	4.892f	6953167	698897	9.746	5.230 #

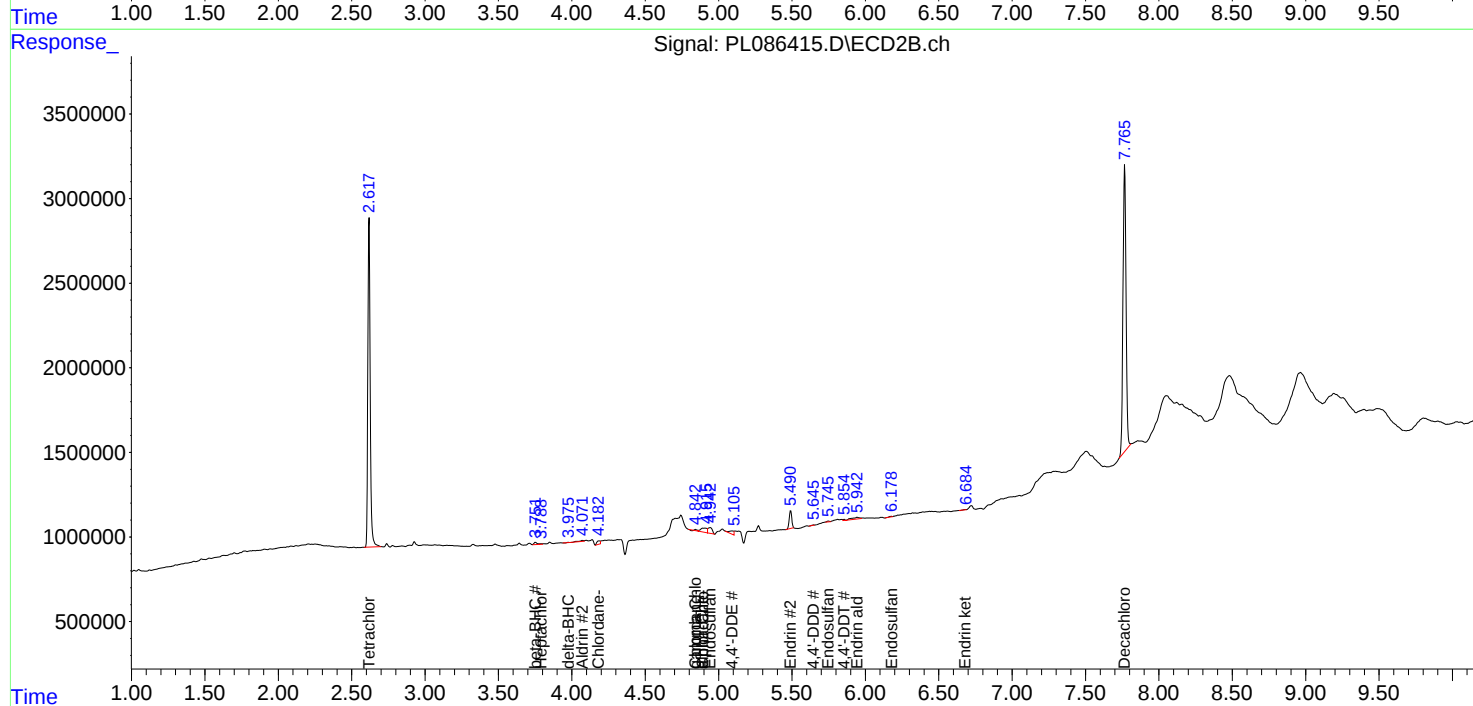
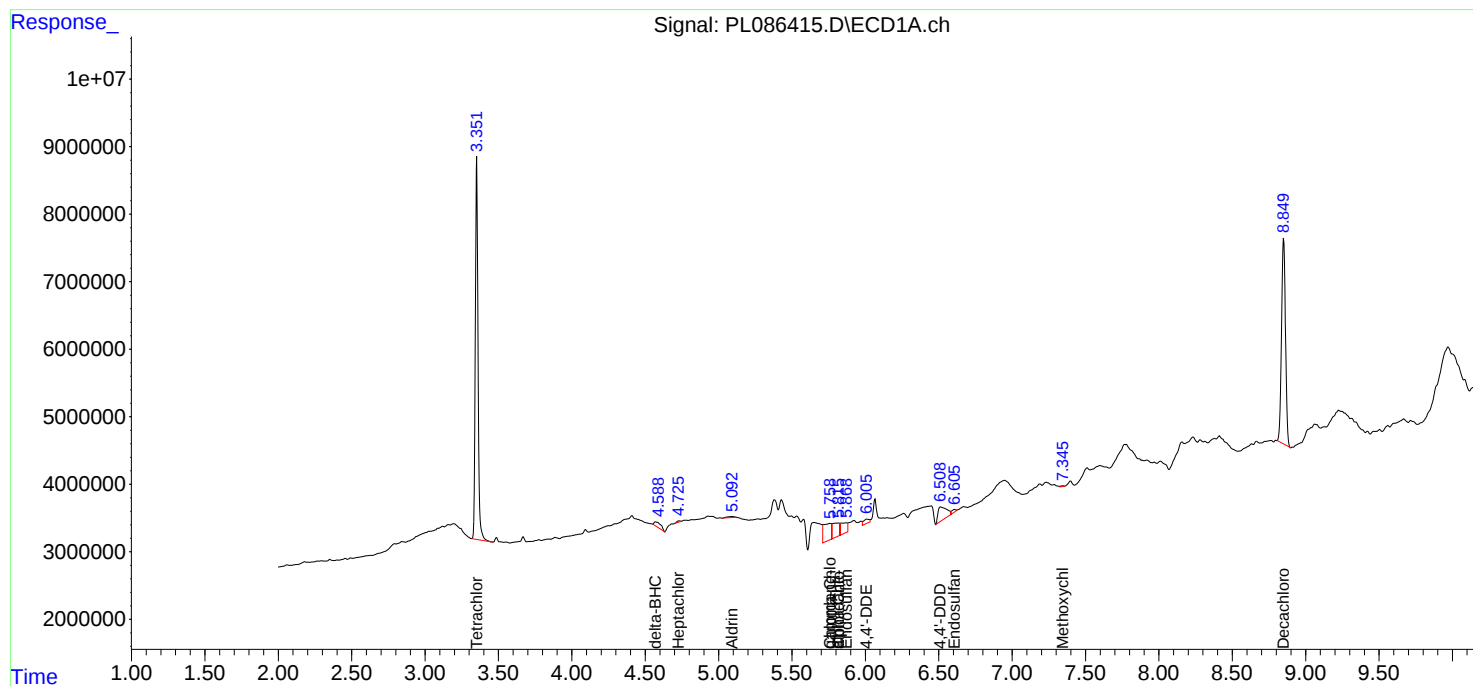
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

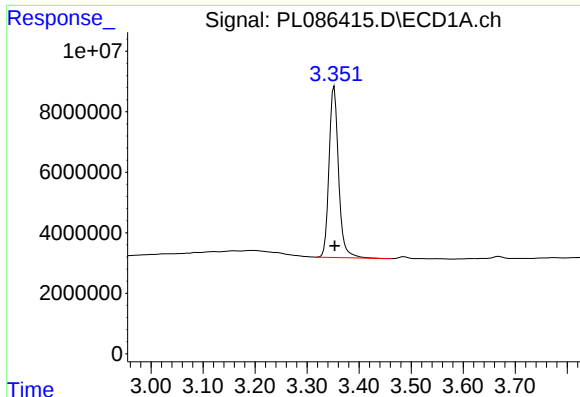
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
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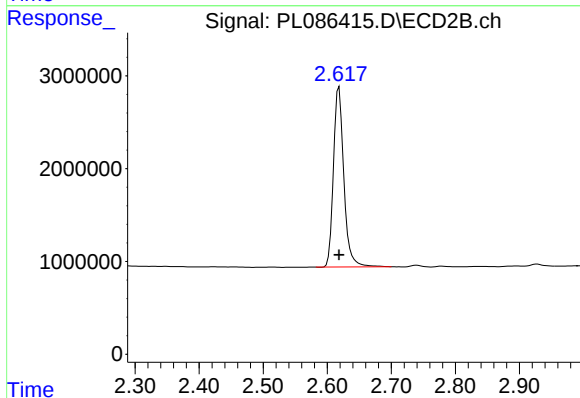




#1 Tetrachloro-m-xylene

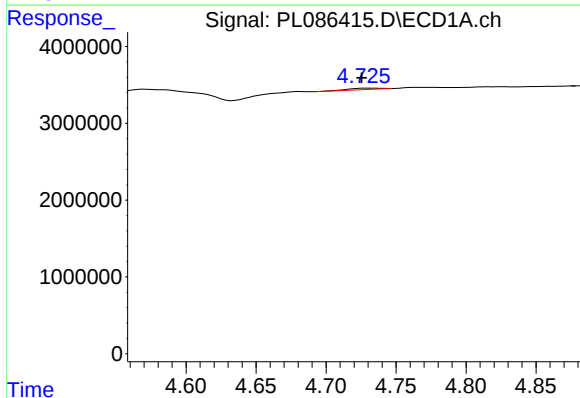
R.T.: 3.352 min
Delta R.T.: -0.001 min
Response: 71939263
Conc: 22.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



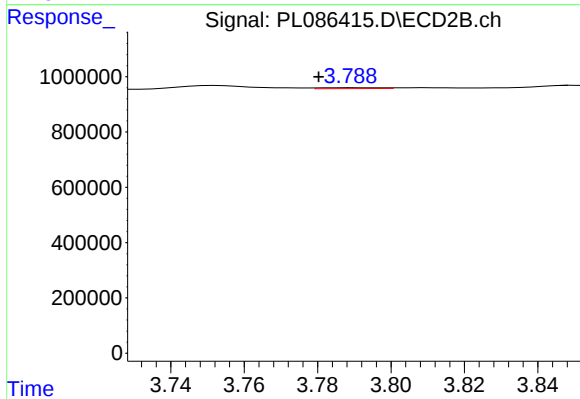
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 21942402
Conc: 23.05 ng/ml



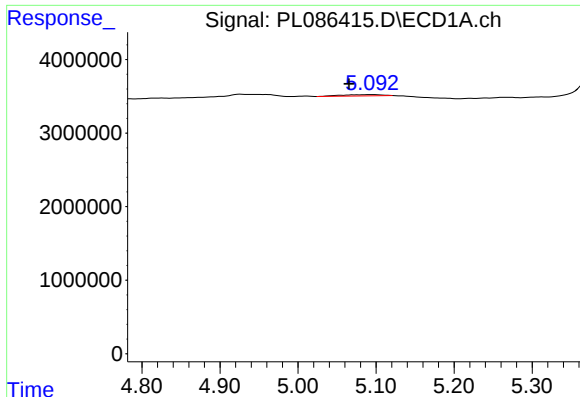
#4 Heptachlor

R.T.: 4.734 min
Delta R.T.: 0.008 min
Response: 297018
Conc: 0.07 ng/ml



#4 Heptachlor

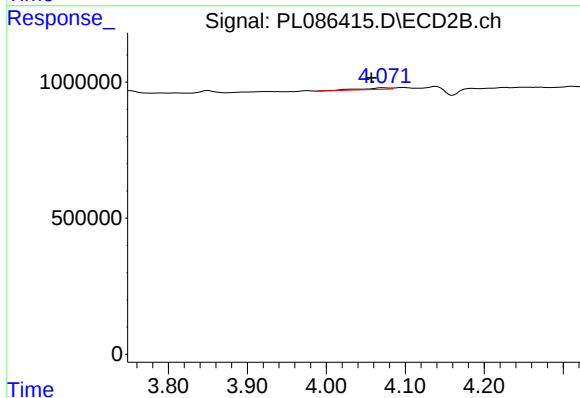
R.T.: 3.790 min
Delta R.T.: 0.010 min
Response: 38834
Conc: 0.03 ng/ml



#5 Aldrin

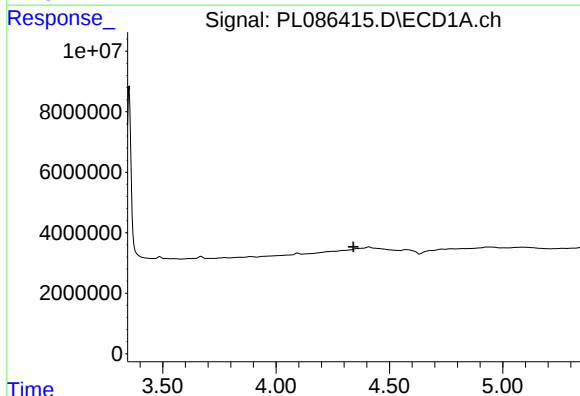
R.T.: 5.093 min
Delta R.T.: 0.028 min
Response: 623274
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



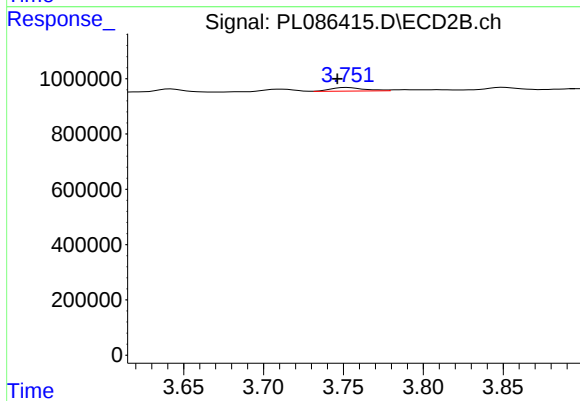
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: 0.015 min
Response: 144897
Conc: 0.11 ng/ml



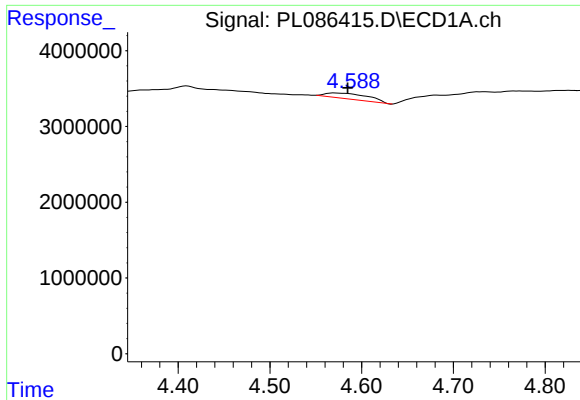
#6 beta-BHC

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



#6 beta-BHC

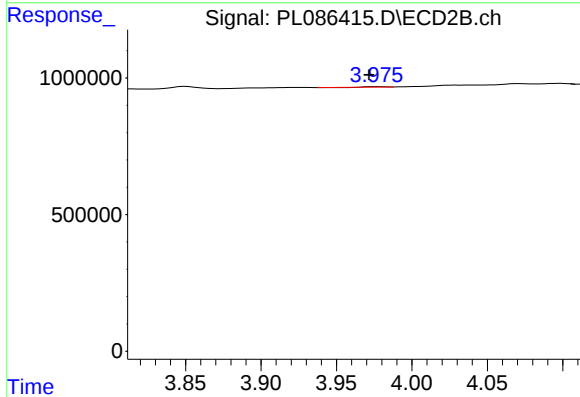
R.T.: 3.752 min
Delta R.T.: 0.006 min
Response: 193635
Conc: 0.34 ng/ml



#7 delta-BHC

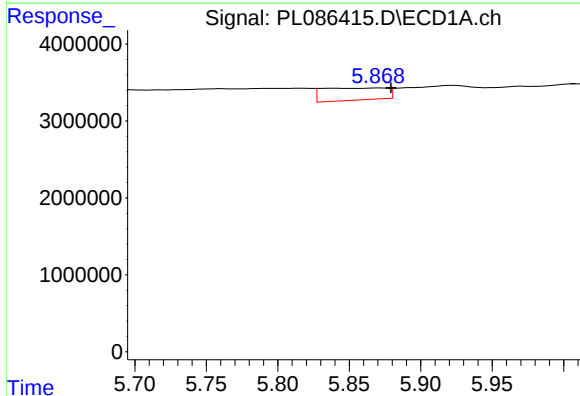
R.T.: 4.570 min
Delta R.T.: -0.015 min
Response: 2437235
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



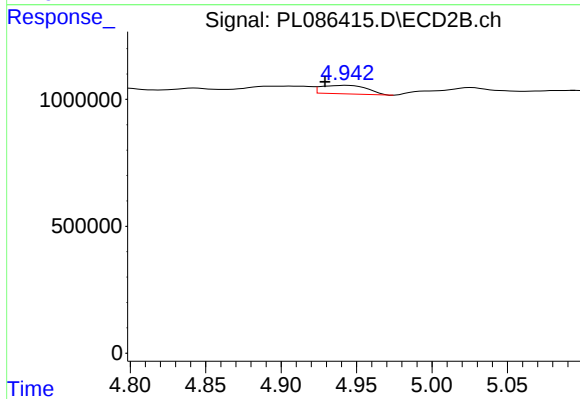
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.005 min
Response: 2742
Conc: 0.00 ng/ml



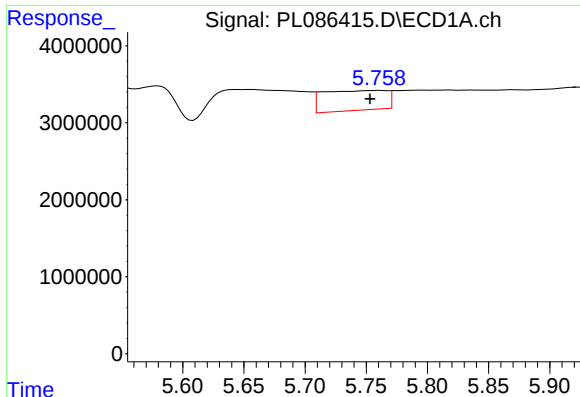
#9 Endosulfan I

R.T.: 5.870 min
Delta R.T.: -0.009 min
Response: 4948513
Conc: 1.35 ng/ml



#9 Endosulfan I

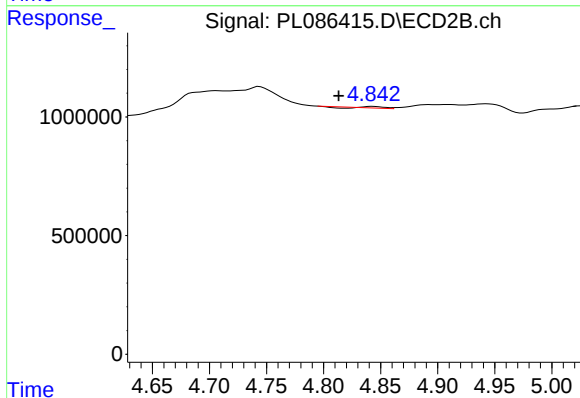
R.T.: 4.943 min
Delta R.T.: 0.014 min
Response: 710618
Conc: 0.60 ng/ml



#10 gamma-Chlordane

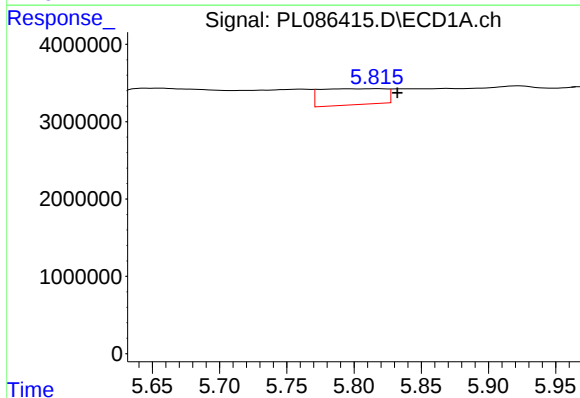
R.T.: 5.761 min
Delta R.T.: 0.008 min
Response: 9294540
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



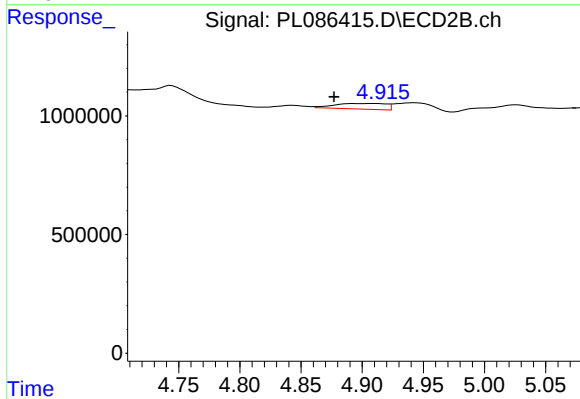
#10 gamma-Chlordane

R.T.: 4.843 min
Delta R.T.: 0.029 min
Response: 47291
Conc: 0.04 ng/ml



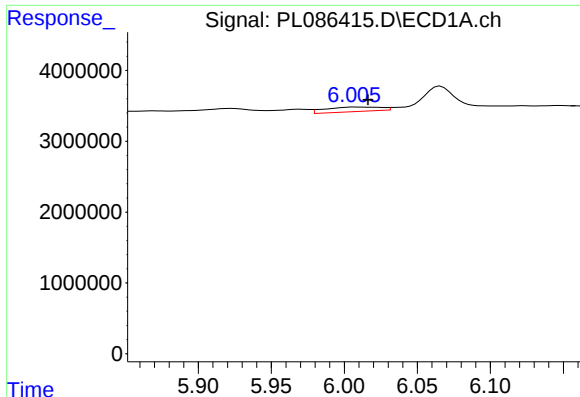
#11 alpha-Chlordane

R.T.: 5.817 min
Delta R.T.: -0.015 min
Response: 6953167
Conc: 1.75 ng/ml



#11 alpha-Chlordane

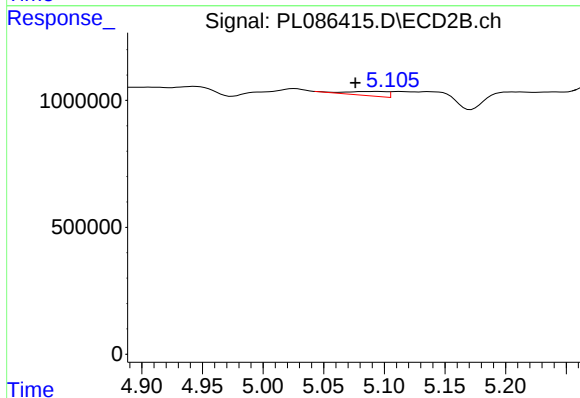
R.T.: 4.892 min
Delta R.T.: 0.015 min
Response: 698897
Conc: 0.56 ng/ml



#12 4,4'-DDE

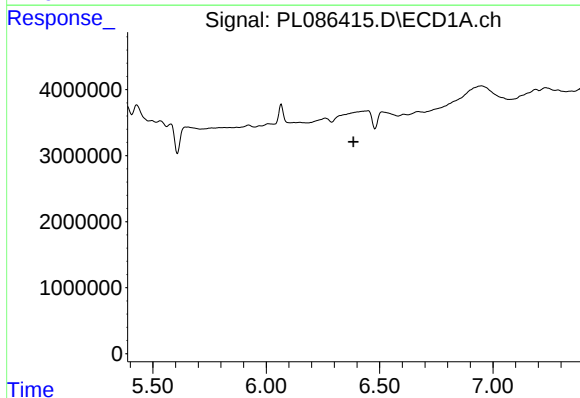
R.T.: 6.009 min
Delta R.T.: -0.007 min
Response: 1688048
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



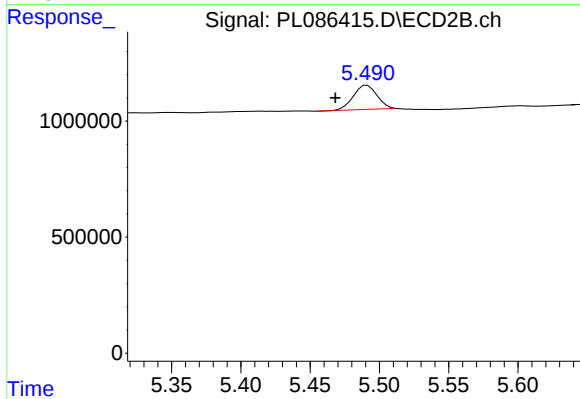
#12 4,4'-DDE

R.T.: 5.094 min
Delta R.T.: 0.018 min
Response: 404784
Conc: 0.41 ng/ml



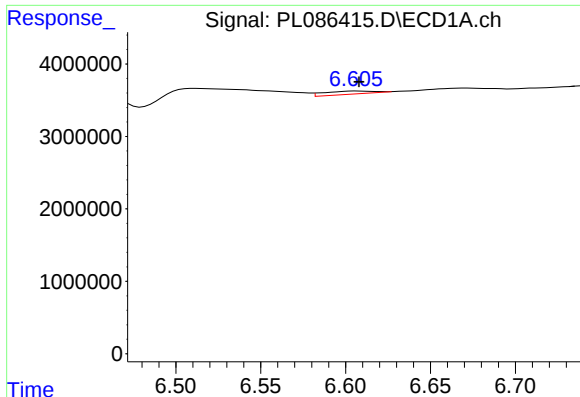
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#14 Endrin

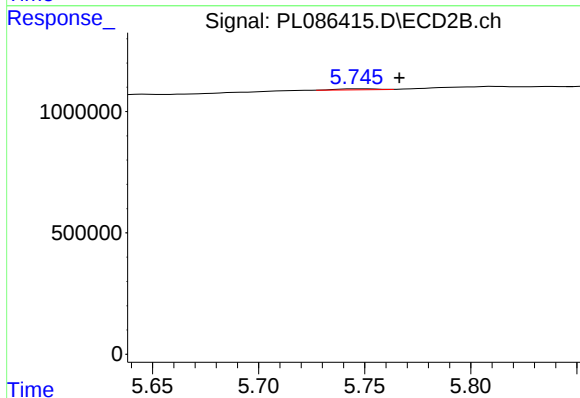
R.T.: 5.491 min
Delta R.T.: 0.023 min
Response: 1237567
Conc: 1.12 ng/ml



#15 Endosulfan II

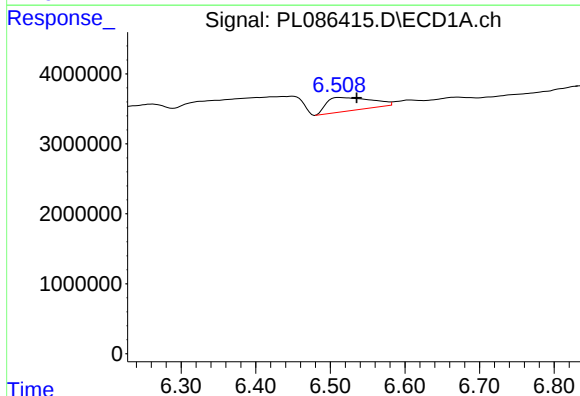
R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 836736
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



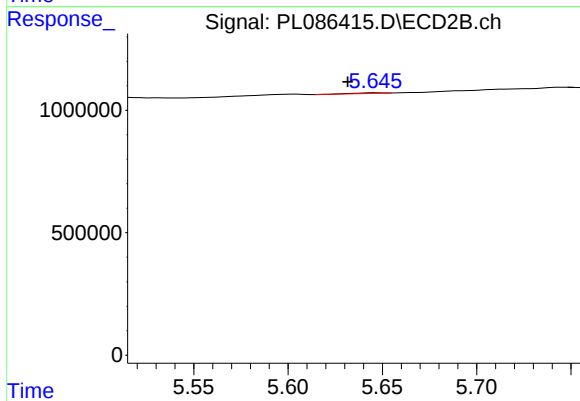
#15 Endosulfan II

R.T.: 5.747 min
Delta R.T.: -0.020 min
Response: 53767
Conc: 0.05 ng/ml



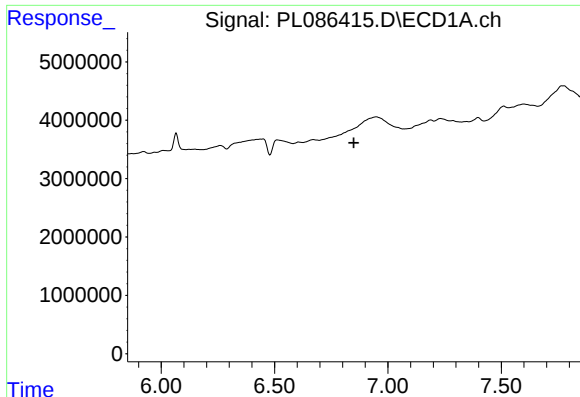
#16 4,4'-DDD

R.T.: 6.512 min
Delta R.T.: -0.023 min
Response: 8003303
Conc: 3.37 ng/ml



#16 4,4'-DDD

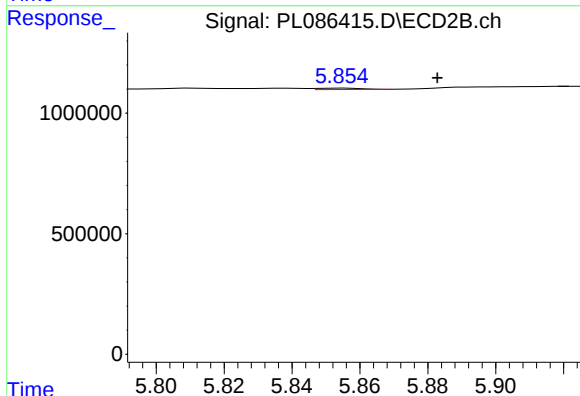
R.T.: 5.647 min
Delta R.T.: 0.015 min
Response: 24608
Conc: 0.03 ng/ml



#17 4,4'-DDT

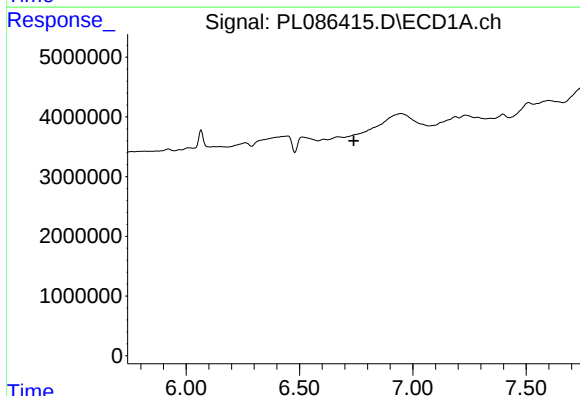
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



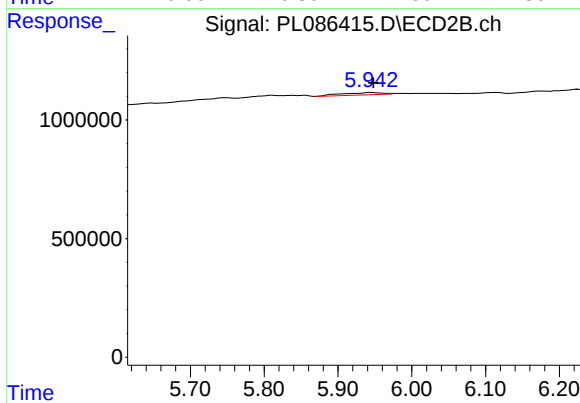
#17 4,4'-DDT

R.T.: 5.855 min
Delta R.T.: -0.028 min
Response: 53707
Conc: 0.06 ng/ml



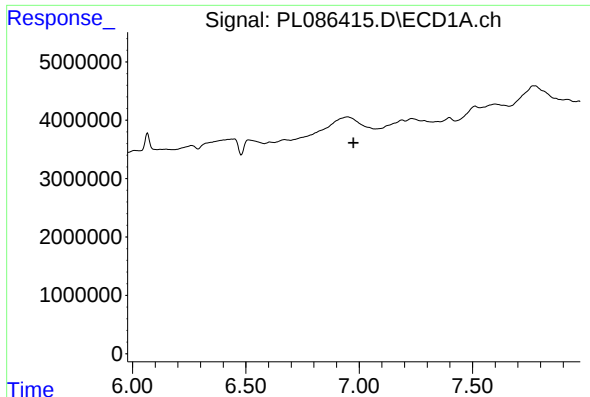
#18 Endrin aldehyde

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



#18 Endrin aldehyde

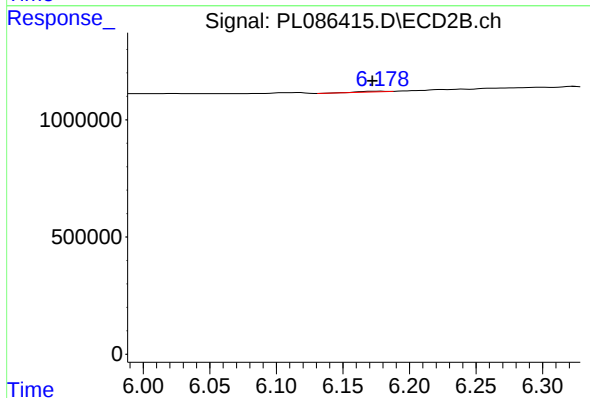
R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 376559
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

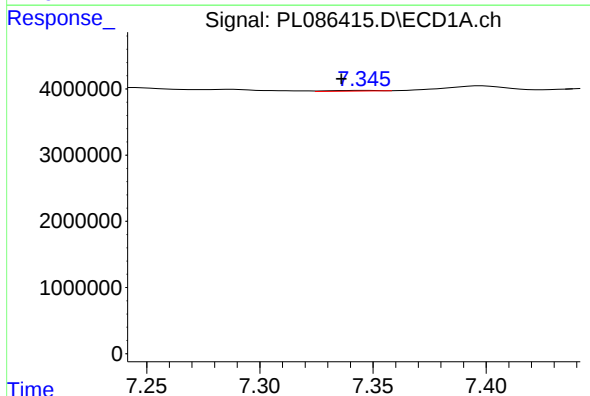
R.T.: 0.000 min
Exp R.T.: 6.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



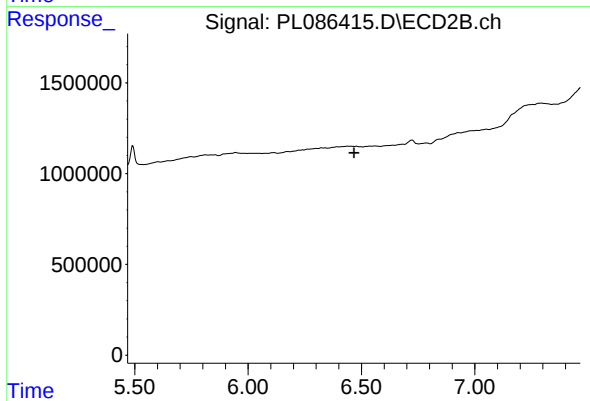
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.006 min
Response: 43905
Conc: 0.04 ng/ml



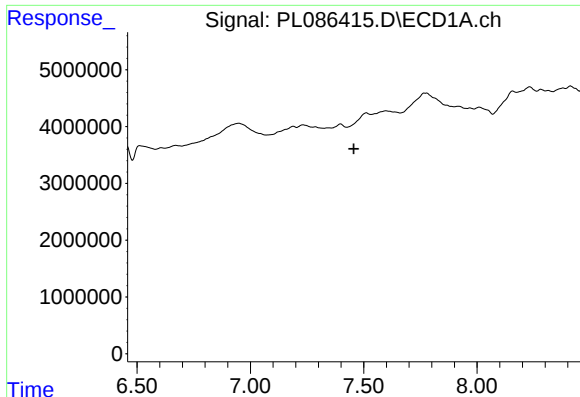
#20 Methoxychlor

R.T.: 7.346 min
Delta R.T.: 0.010 min
Response: 150486
Conc: 0.11 ng/ml



#20 Methoxychlor

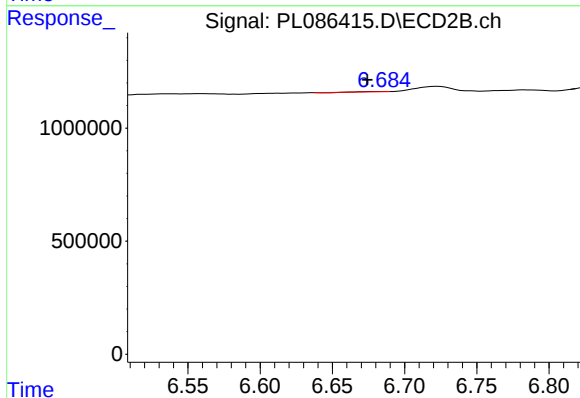
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#21 Endrin ketone

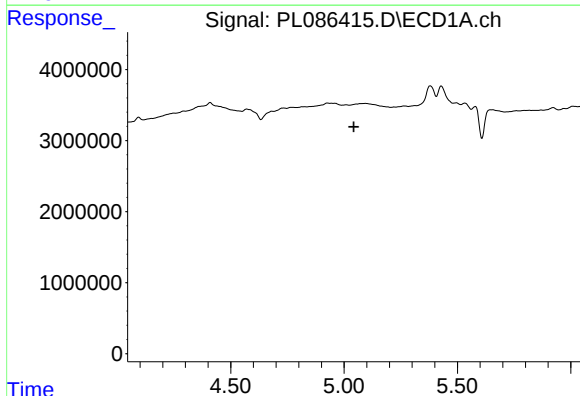
R.T.: 0.000 min
Exp R.T.: 7.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



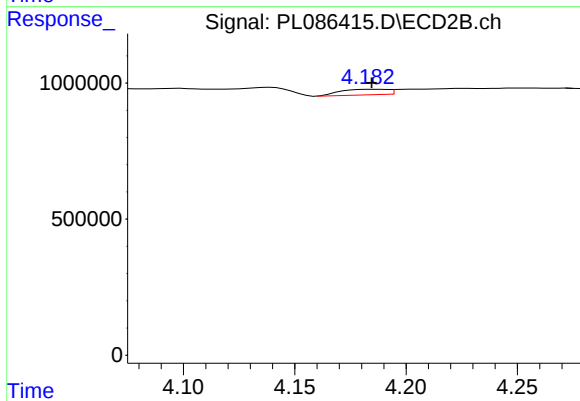
#21 Endrin ketone

R.T.: 6.684 min
Delta R.T.: 0.010 min
Response: 1641
Conc: 0.00 ng/ml



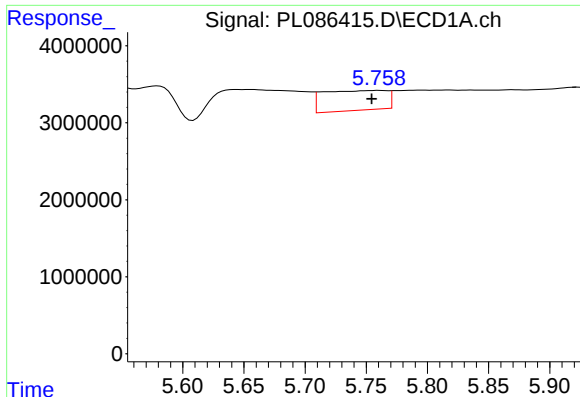
#24 Chlordane-2

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



#24 Chlordane-2

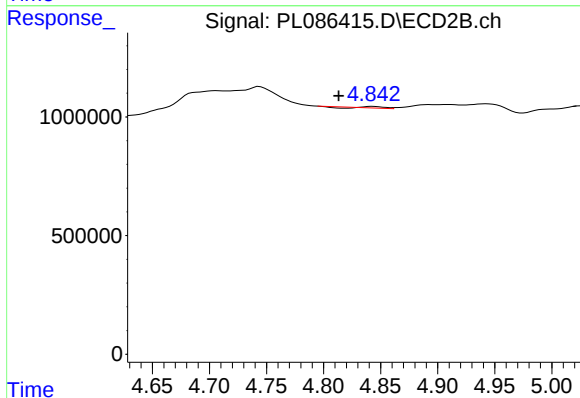
R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 298601
Conc: 6.54 ng/ml



#25 Chlordane-3

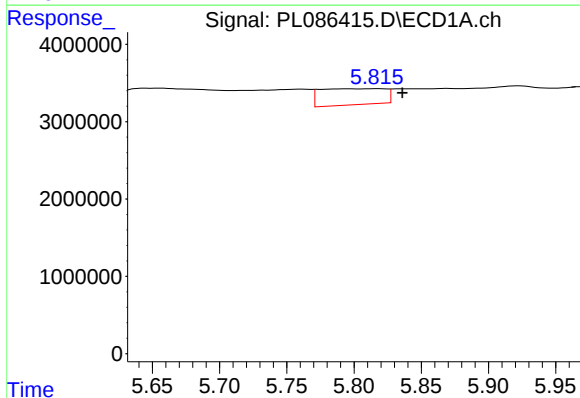
R.T.: 5.761 min
Delta R.T.: 0.006 min
Response: 9294540
Conc: 16.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



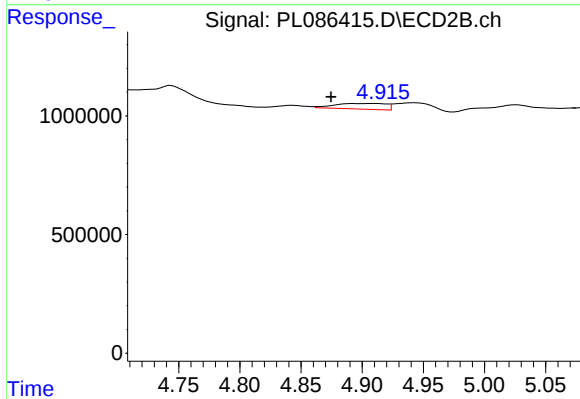
#25 Chlordane-3

R.T.: 4.843 min
Delta R.T.: 0.029 min
Response: 47291
Conc: 0.40 ng/ml



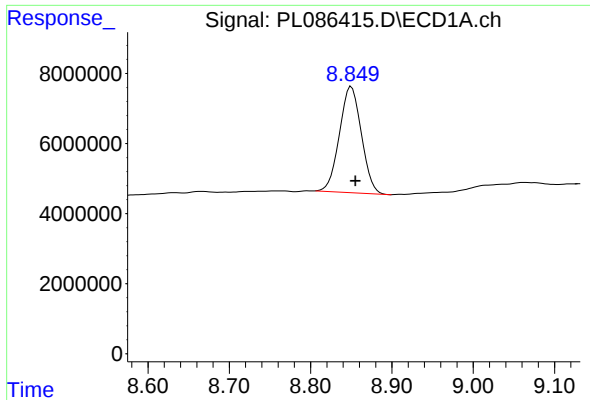
#26 Chlordane-4

R.T.: 5.817 min
Delta R.T.: -0.019 min
Response: 6953167
Conc: 9.75 ng/ml



#26 Chlordane-4

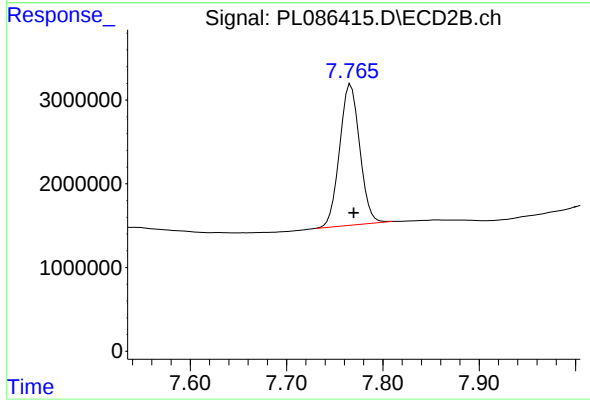
R.T.: 4.892 min
Delta R.T.: 0.018 min
Response: 698897
Conc: 5.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.005 min
Response: 56682881
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.003 min
Response: 24337562
Conc: 21.22 ng/ml