

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
 Data File : PL083714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 17:35
 Operator : AR\AJ
 Sample : PB153723BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:39:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.440	2.693	42068657	50697225	16.931	17.460
28)	SA Decachlor...	8.985	7.886	34127707	48339132	19.982	19.550
Target Compounds							
2)	A alpha-BHC	3.863f	3.182f	126175	95914	0.034	0.023 #
3)	MA gamma-BHC...	4.208	3.517	127142	36368	0.036	0.009 #
4)	MA Heptachlor	0.000	3.897f	0	9047	N.D.	0.002 #
7)	B delta-BHC	0.000	4.060	0	2232	N.D.	0.001 #
8)	B Heptachlo...	5.596	4.663	18698137	46367	5.531	0.014 #
9)	A Endosulfan I	5.971	0.000	819249	0	0.265	N.D. #
10)	B gamma-Chl...	5.842	4.913	3645056	87890	1.083	0.026 #
11)	B alpha-Chl...	5.924	4.947f	559557	20121	0.170	0.006 #
12)	B 4,4'-DDE	6.114	0.000	439850	0	0.154	N.D. #
14)	MA Endrin	0.000	5.595f	0	2499999	N.D.	0.939 #
15)	B Endosulfa...	6.696	0.000	2955368	0	1.238	N.D. #
16)	A 4,4'-DDD	6.614	5.741	1874715	-195553	0.866	N.D. #
17)	MA 4,4'-DDT	0.000	5.988	0	69574	N.D.	0.028 #
18)	B Endrin al...	0.000	6.081f	0	398281	N.D.	0.195 #
20)	A Methoxychlor	7.423	6.574	1617990	570546	1.399	0.451 #
21)	B Endrin ke...	7.564	0.000	1953947	0	0.841	N.D. #
24)	Chlordane-2	5.109f	4.286	104725	487713	0.902	4.093 #
25)	Chlordane-3	5.842	4.913	3645056	87890	7.527	0.261 #
26)	Chlordane-4	5.924	4.947f	559557	20121	0.964	0.057 #

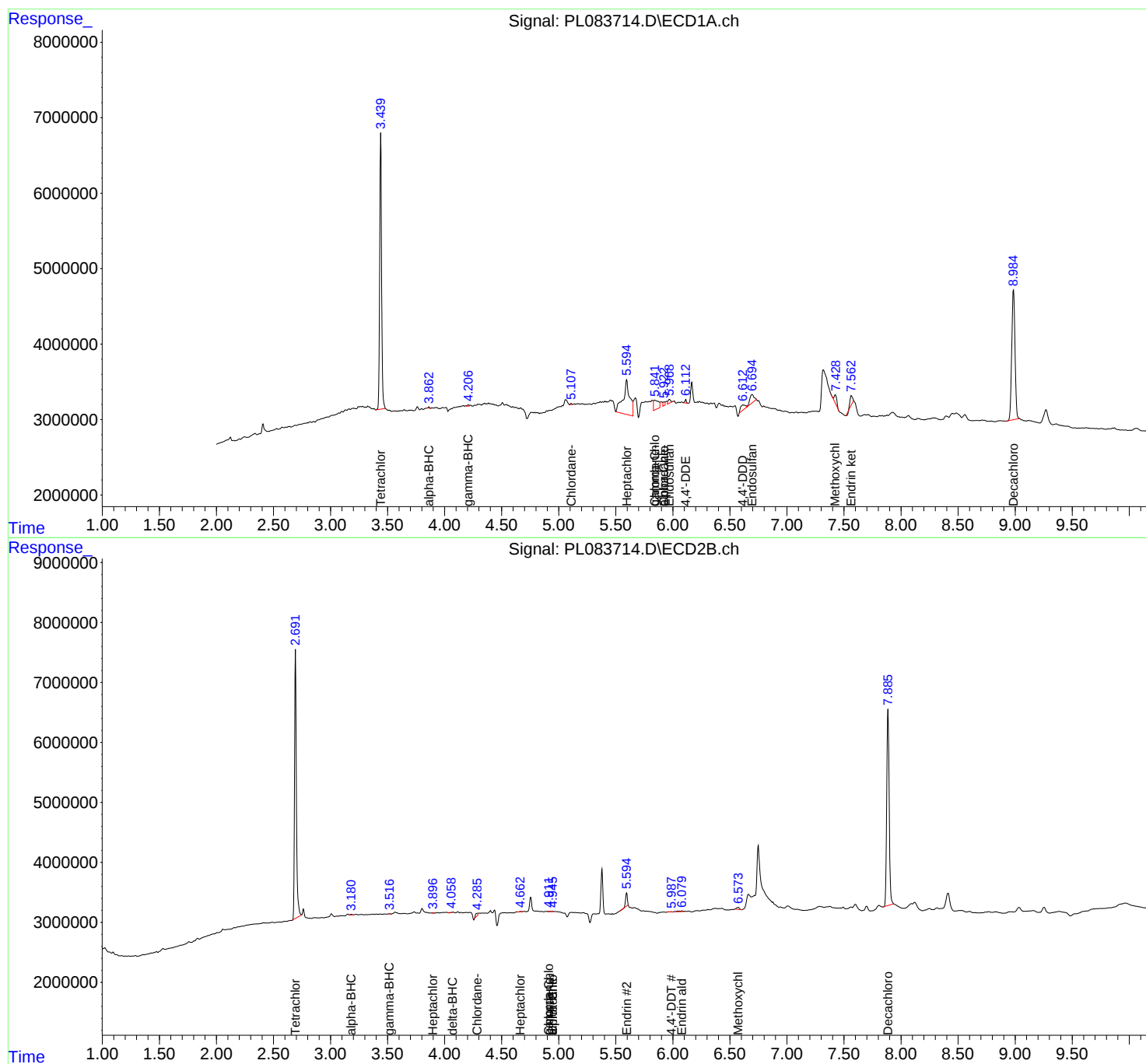
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

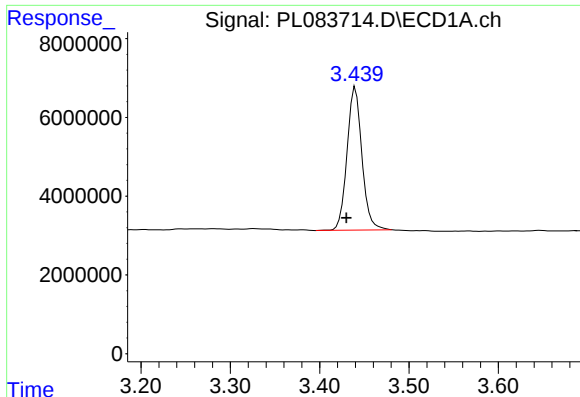
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Quant Time: Jun 26 21:39:48 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

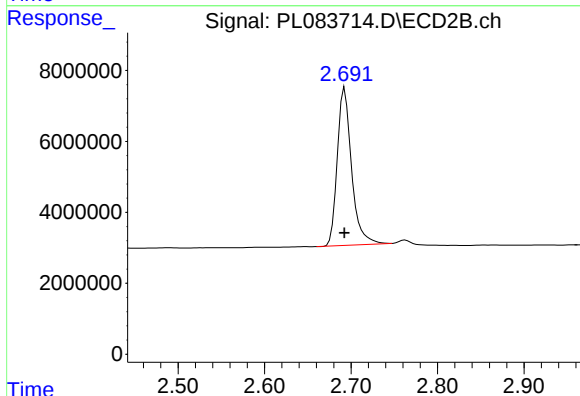




#1 Tetrachloro-m-xylene

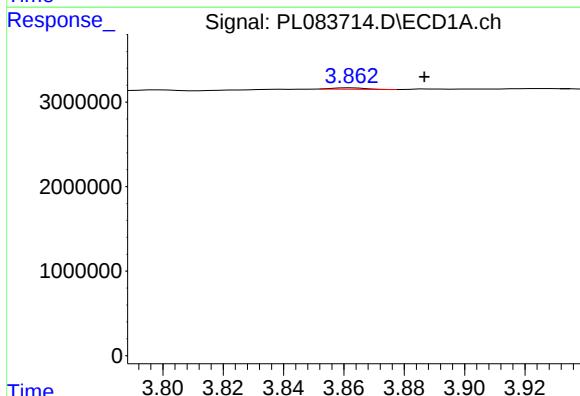
R.T.: 3.440 min
Delta R.T.: 0.010 min
Response: 42068657
Conc: 16.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



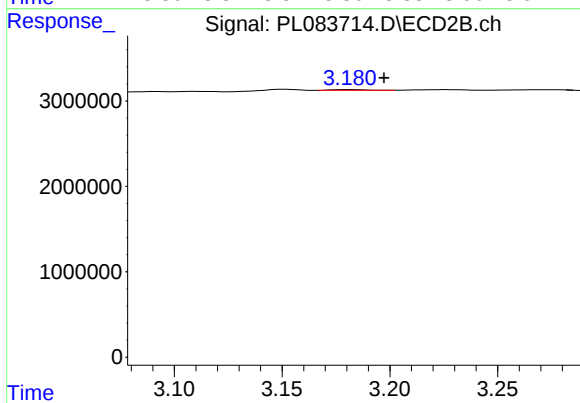
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 50697225
Conc: 17.46 ng/ml



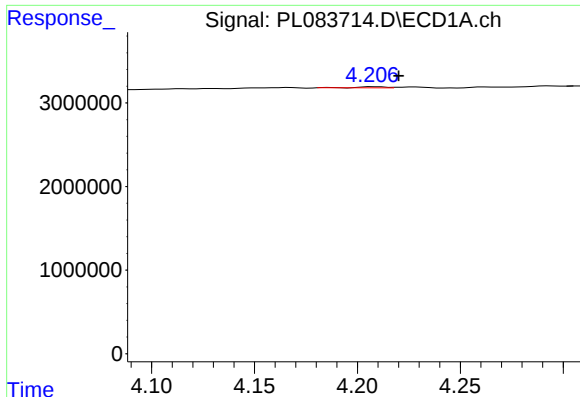
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: -0.024 min
Response: 126175
Conc: 0.03 ng/ml



#2 alpha-BHC

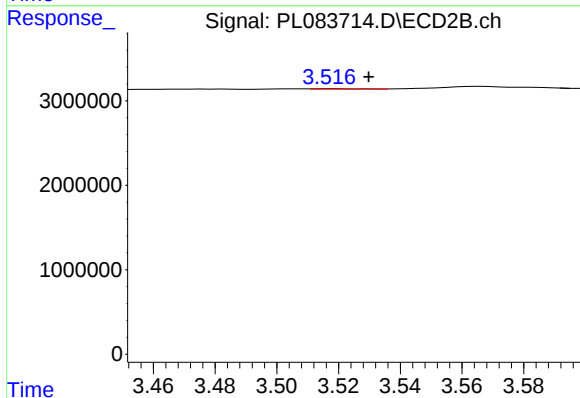
R.T.: 3.182 min
Delta R.T.: -0.016 min
Response: 95914
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

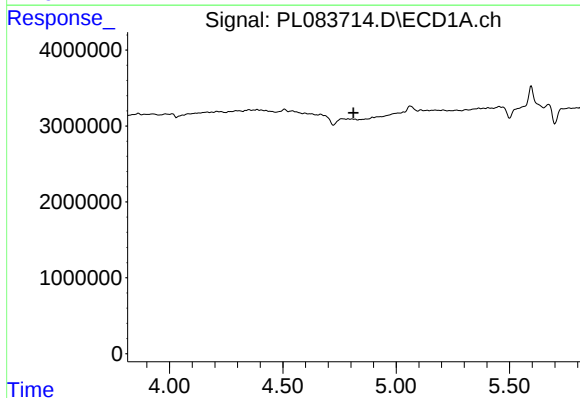
R.T.: 4.208 min
Delta R.T.: -0.012 min
Response: 127142
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



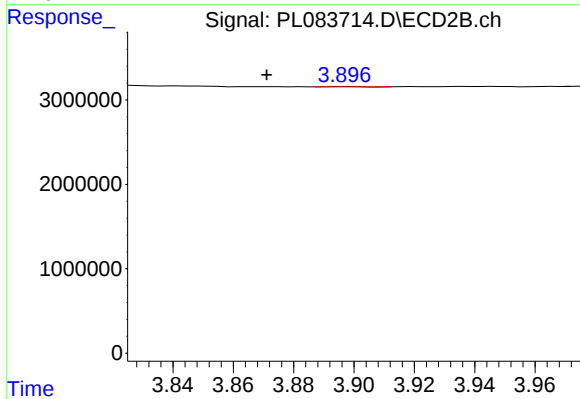
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.012 min
Response: 36368
Conc: 0.01 ng/ml



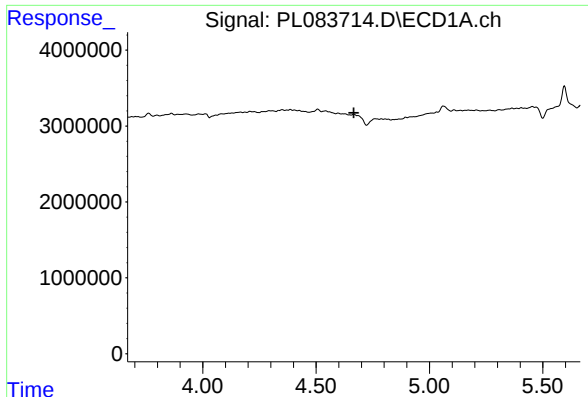
#4 Heptachlor

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



#4 Heptachlor

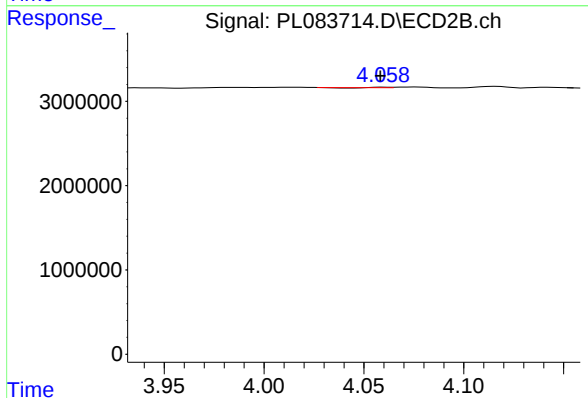
R.T.: 3.897 min
Delta R.T.: 0.026 min
Response: 9047
Conc: 0.00 ng/ml



#7 delta-BHC

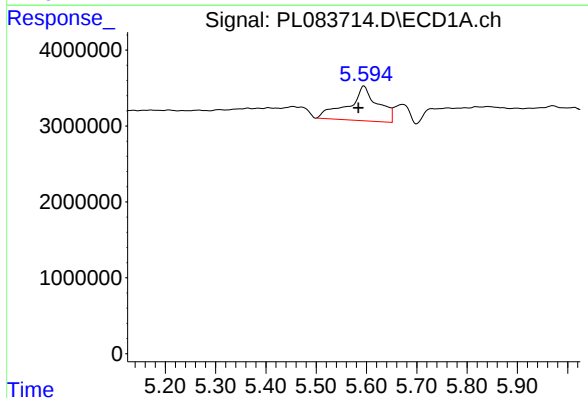
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



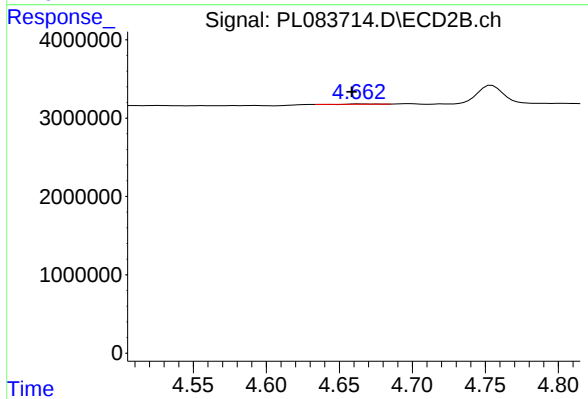
#7 delta-BHC

R.T.: 4.060 min
Delta R.T.: 0.001 min
Response: 2232
Conc: 0.00 ng/ml



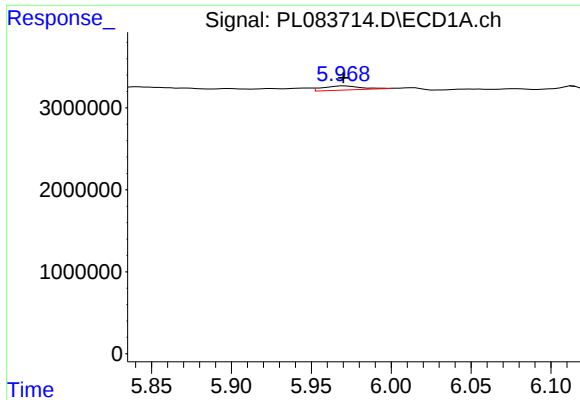
#8 Heptachlor epoxide

R.T.: 5.596 min
Delta R.T.: 0.011 min
Response: 18698137
Conc: 5.53 ng/ml



#8 Heptachlor epoxide

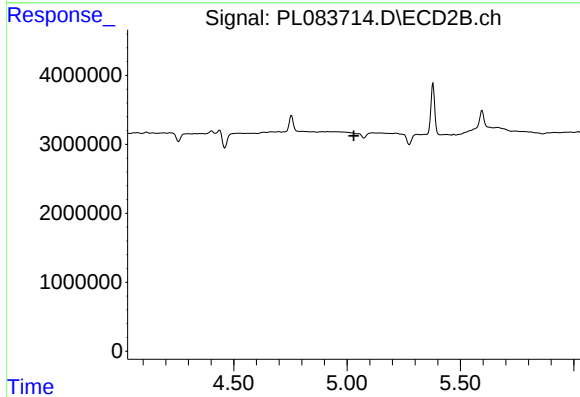
R.T.: 4.663 min
Delta R.T.: 0.005 min
Response: 46367
Conc: 0.01 ng/ml



#9 Endosulfan I

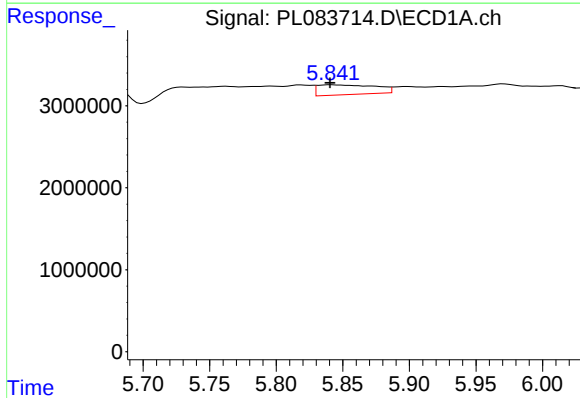
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 819249
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



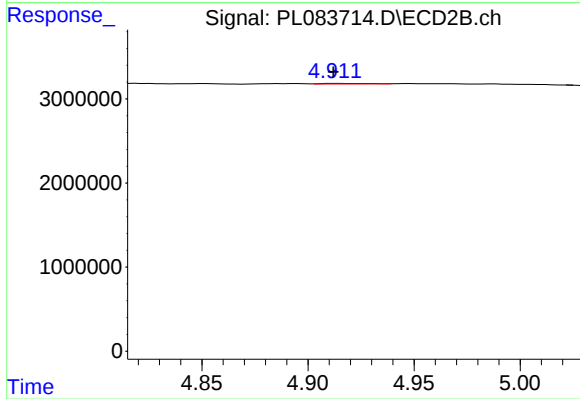
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



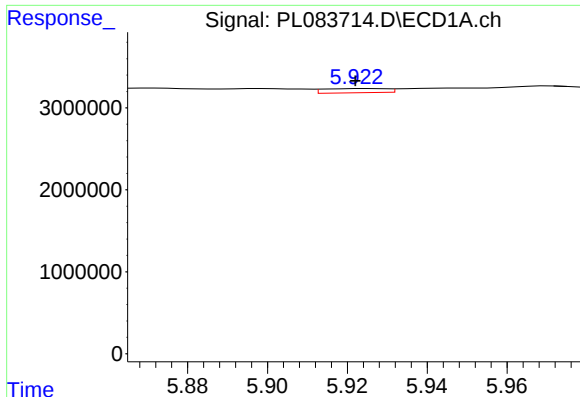
#10 gamma-Chlordane

R.T.: 5.842 min
Delta R.T.: 0.001 min
Response: 3645056
Conc: 1.08 ng/ml



#10 gamma-Chlordane

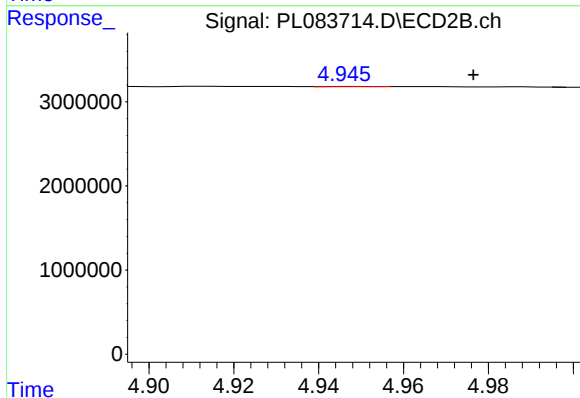
R.T.: 4.913 min
Delta R.T.: 0.001 min
Response: 87890
Conc: 0.03 ng/ml



#11 alpha-Chlordane

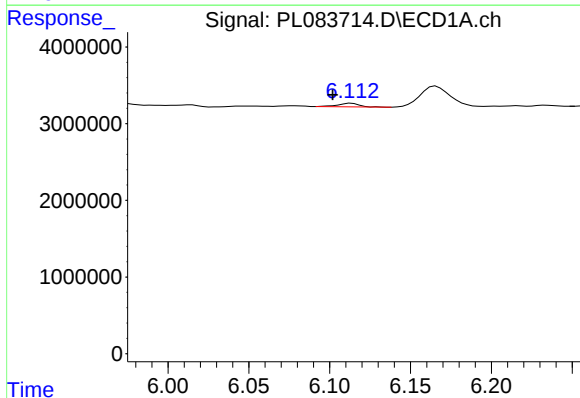
R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 559557
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



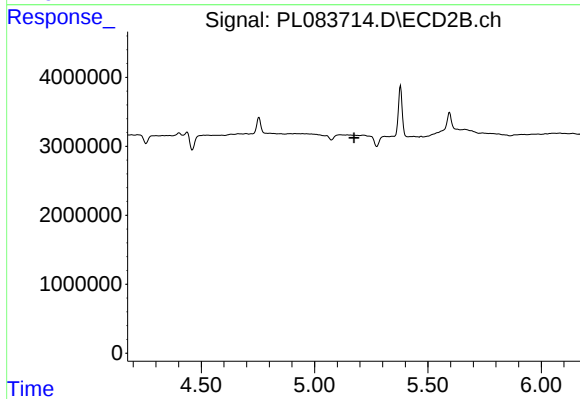
#11 alpha-Chlordane

R.T.: 4.947 min
Delta R.T.: -0.030 min
Response: 20121
Conc: 0.01 ng/ml



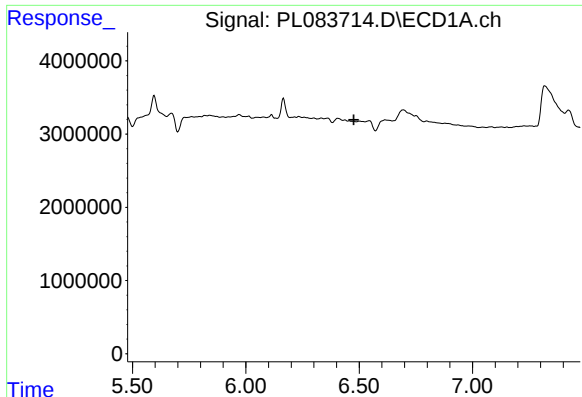
#12 4,4'-DDE

R.T.: 6.114 min
Delta R.T.: 0.012 min
Response: 439850
Conc: 0.15 ng/ml



#12 4,4'-DDE

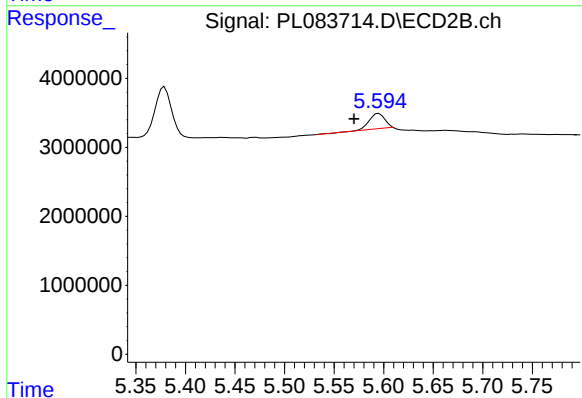
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#14 Endrin

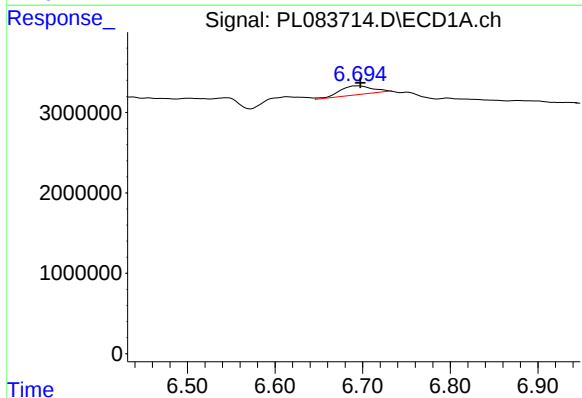
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



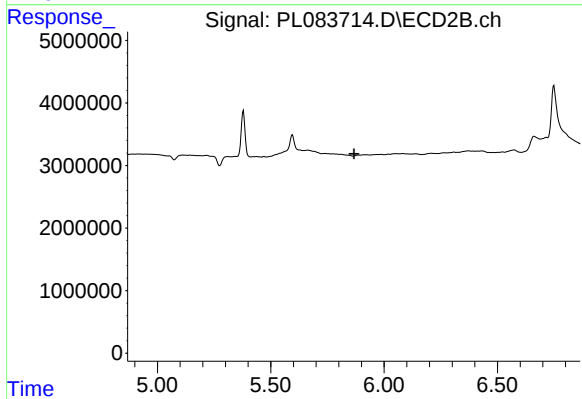
#14 Endrin

R.T.: 5.595 min
Delta R.T.: 0.025 min
Response: 2499999
Conc: 0.94 ng/ml



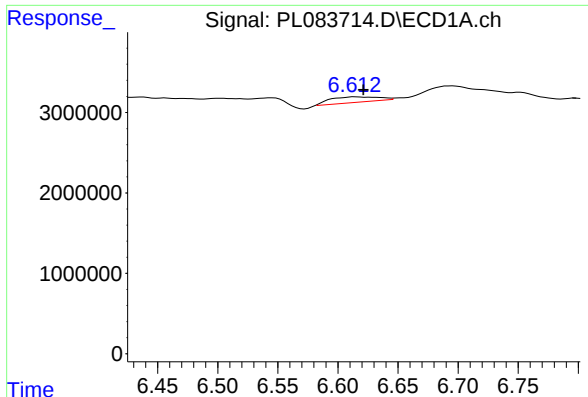
#15 Endosulfan II

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 2955368
Conc: 1.24 ng/ml



#15 Endosulfan II

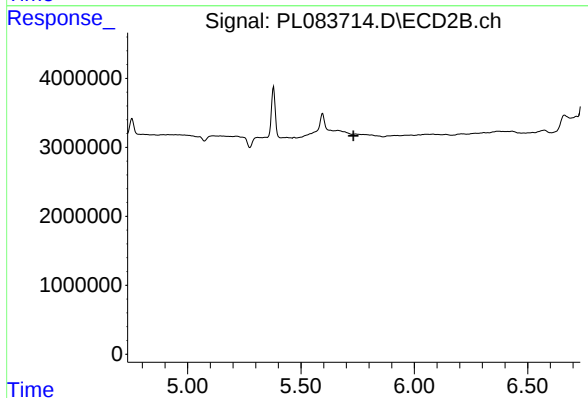
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

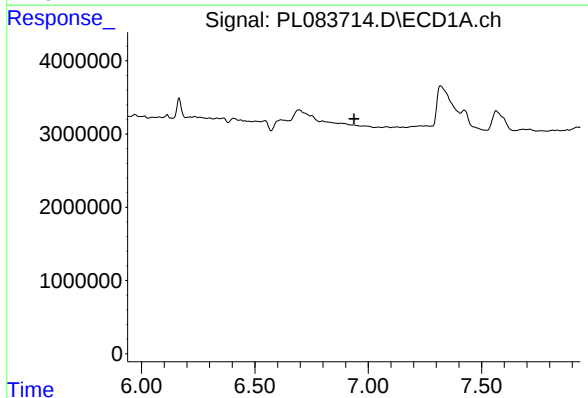
R.T.: 6.614 min
Delta R.T.: -0.007 min
Response: 1874715
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



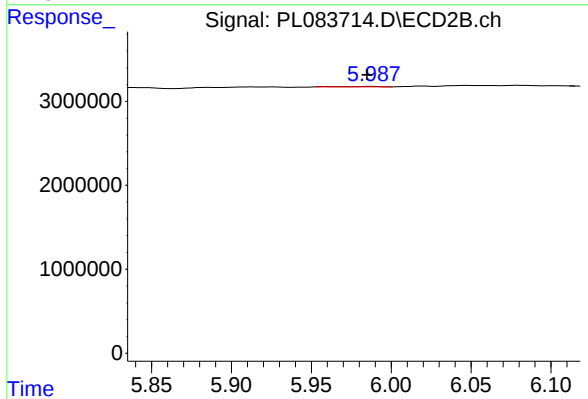
#16 4,4'-DDD

R.T.: 5.741 min
Delta R.T.: 0.009 min
Response: -195553
Conc: N.D.



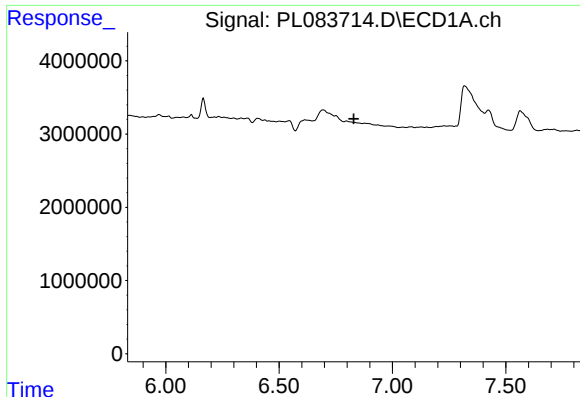
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

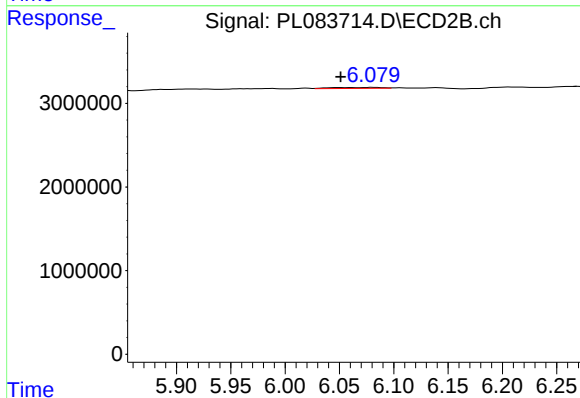
R.T.: 5.988 min
Delta R.T.: 0.003 min
Response: 69574
Conc: 0.03 ng/ml



#18 Endrin aldehyde

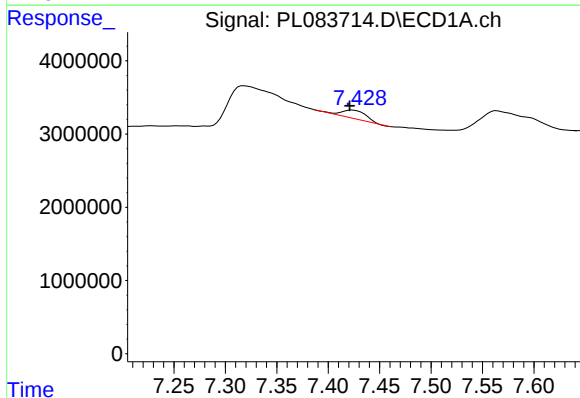
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



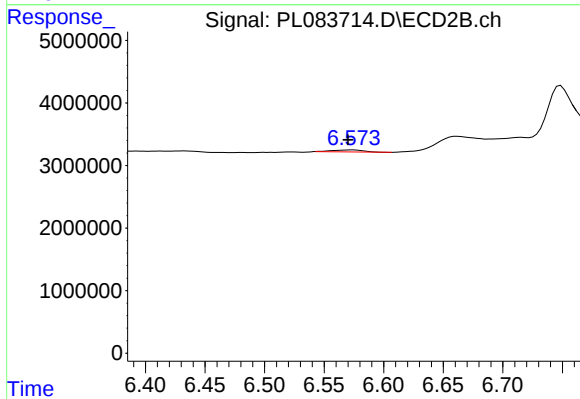
#18 Endrin aldehyde

R.T.: 6.081 min
Delta R.T.: 0.030 min
Response: 398281
Conc: 0.19 ng/ml



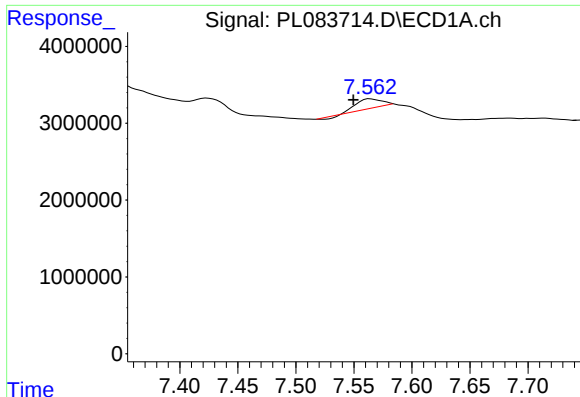
#20 Methoxychlor

R.T.: 7.423 min
Delta R.T.: 0.002 min
Response: 1617990
Conc: 1.40 ng/ml



#20 Methoxychlor

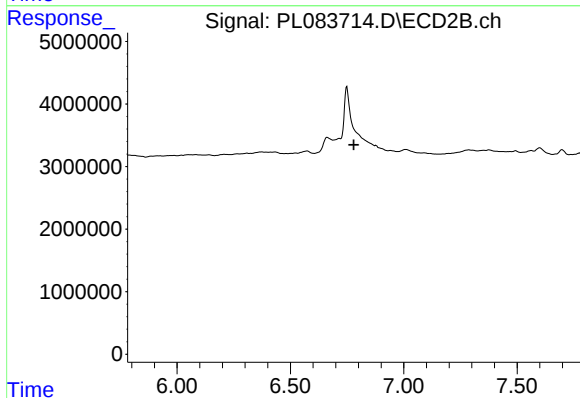
R.T.: 6.574 min
Delta R.T.: 0.004 min
Response: 570546
Conc: 0.45 ng/ml



#21 Endrin ketone

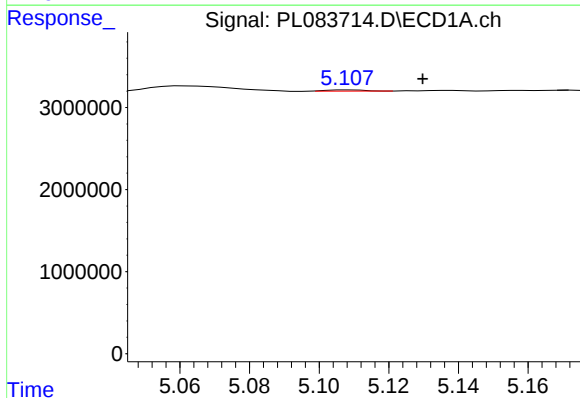
R.T.: 7.564 min
Delta R.T.: 0.015 min
Response: 1953947
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



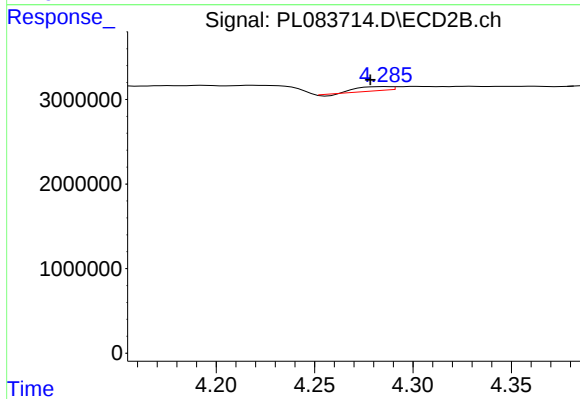
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



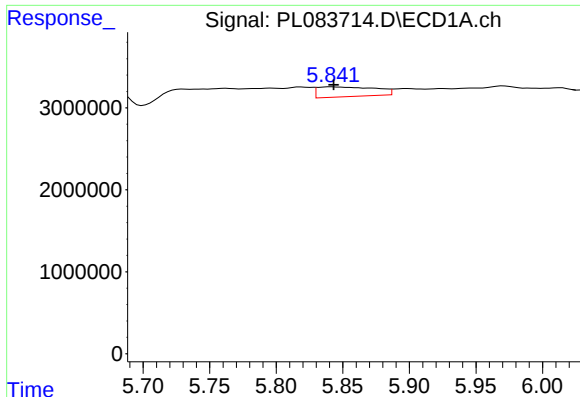
#24 Chlordane-2

R.T.: 5.109 min
Delta R.T.: -0.021 min
Response: 104725
Conc: 0.90 ng/ml



#24 Chlordane-2

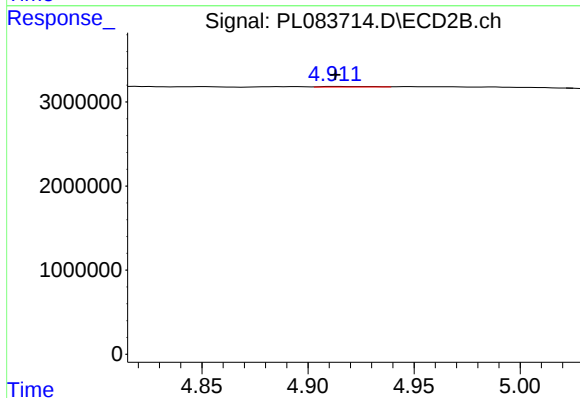
R.T.: 4.286 min
Delta R.T.: 0.008 min
Response: 487713
Conc: 4.09 ng/ml



#25 Chlordane-3

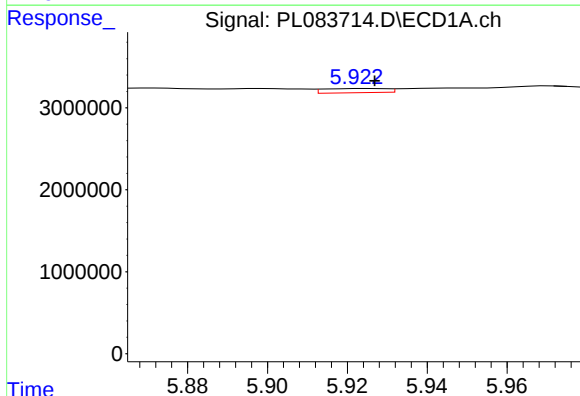
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 3645056
Conc: 7.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



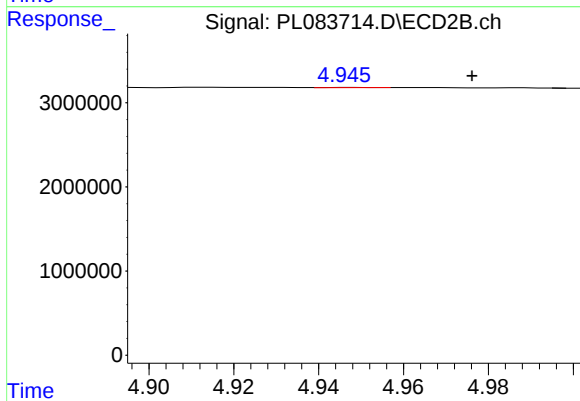
#25 Chlordane-3

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 87890
Conc: 0.26 ng/ml



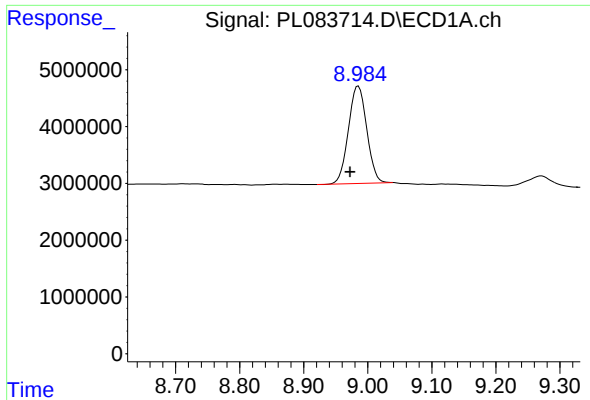
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 559557
Conc: 0.96 ng/ml



#26 Chlordane-4

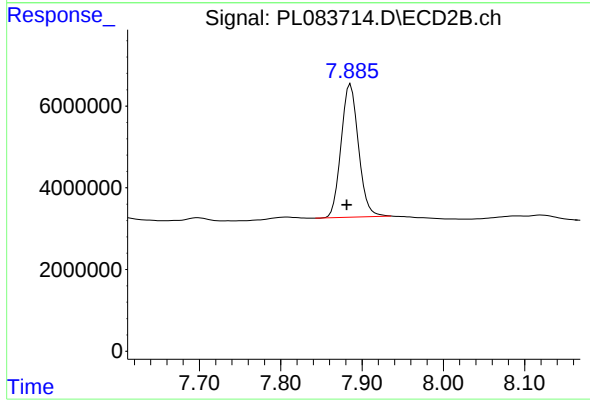
R.T.: 4.947 min
Delta R.T.: -0.029 min
Response: 20121
Conc: 0.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.013 min
Response: 34127707
Conc: 19.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.886 min
Delta R.T.: 0.005 min
Response: 48339132
Conc: 19.55 ng/ml