

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032924\
 Data File : PL088836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 17:33
 Operator : AR\AJ
 Sample : P1915-01MSD 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 00:36:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.643	2.850	10165238	6900880	3.836	5.178 #
28)	SA Decachlor...	9.316	8.085	8754868	4176812	3.542	3.080
Target Compounds							
2)	A alpha-BHC	4.109	3.366	47367519	24576347	11.867	12.230
3)	MA gamma-BHC...	4.448	3.704	47432572	26264193	12.231	13.686
4)	MA Heptachlor	5.048	4.052	44126944	25779084	11.620	14.324
5)	MB Aldrin	5.395	4.338	46109064	24968718	12.583	13.817
6)	B beta-BHC	4.646	4.007	20678363	13067923	11.660	15.244 #
7)	B delta-BHC	4.897	4.242	45398594	23621139	11.270	12.347
8)	B Heptachlo...	5.826	4.849	47653254	24665888	13.873	14.999
9)	A Endosulfan I	6.217	5.226	34944550	19135658	11.433	12.730
10)	B gamma-Chl...	6.086	5.104	52465944	30279260	15.752	18.281
11)	B alpha-Chl...	6.167	5.169	48546792	27215126	14.605	16.395
12)	B 4,4'-DDE	6.341	5.362	35959100	22493558	12.036	15.421 #
13)	MA Dieldrin	6.497	5.495	41258976	26867805	12.724	16.543 #
14)	MA Endrin	6.729	5.775	35943046	21437712	13.148	14.873
15)	B Endosulfa...	6.949	6.072	37484048	21063118	13.087	14.649
16)	A 4,4'-DDD	6.864	5.925	36636093	17803767	14.385	14.296
17)	MA 4,4'-DDT	7.182	6.180	37121474	21472199	13.927	15.998
18)	B Endrin al...	7.081	6.254	23052074	13163224	11.041	12.561
19)	B Endosulfa...	7.318	6.480	33792576	19688598	12.238	14.191
20)	A Methoxychlor	7.663	6.764	15794048	12269175	10.484	15.297 #
21)	B Endrin ke...	7.810	6.993	40625619	20328922	13.742	12.315
22)	Mirex	8.292	7.179	30768071	19881116	13.124	14.744
23)	Chlordane-1	4.827	3.874	1684189	1301428	14.483	26.803 #
24)	Chlordane-2	0.000	4.465	0	1466569	N.D.	24.155 #
25)	Chlordane-3	6.086	5.104	52465944	30279260	105.515	177.413 #
26)	Chlordane-4	6.167	5.169	48546792	27215126	80.929	170.585 #
27)	Chlordane-5	7.033	5.845	851499	3238632	8.056	63.859 #

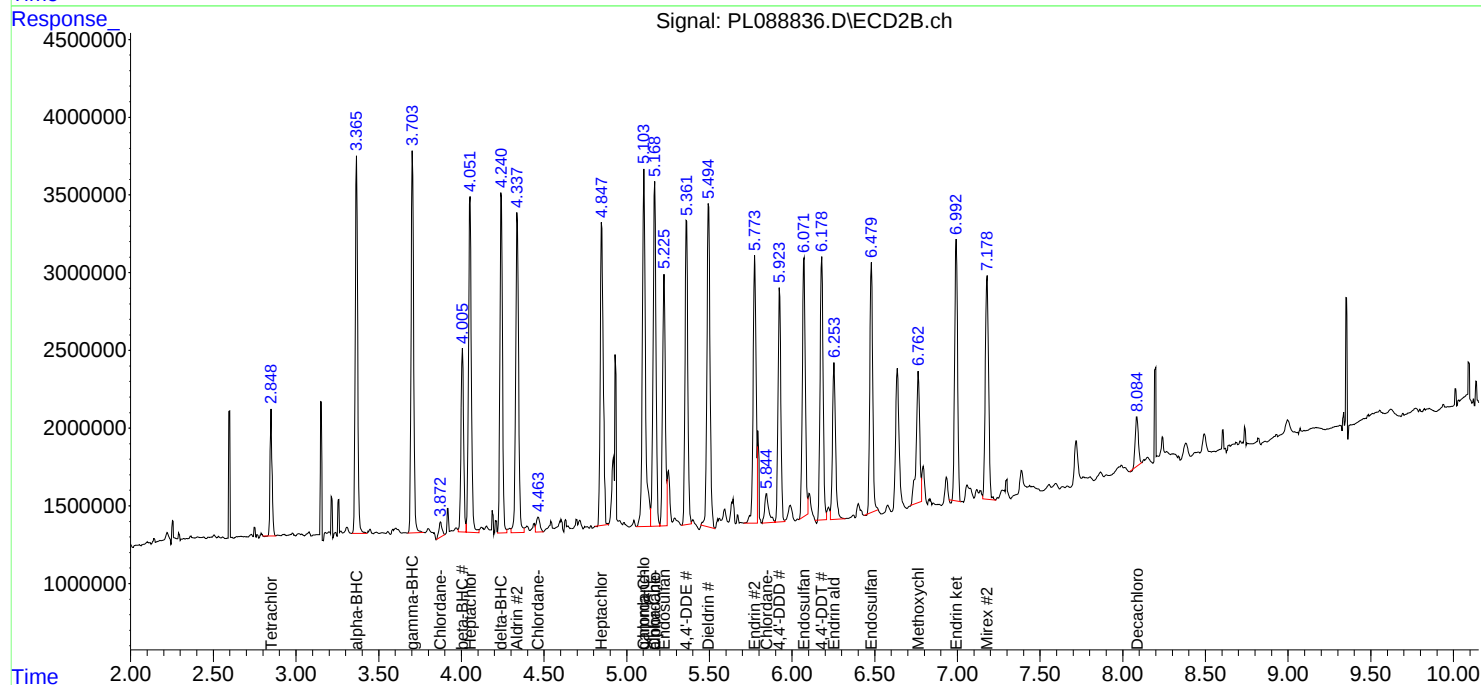
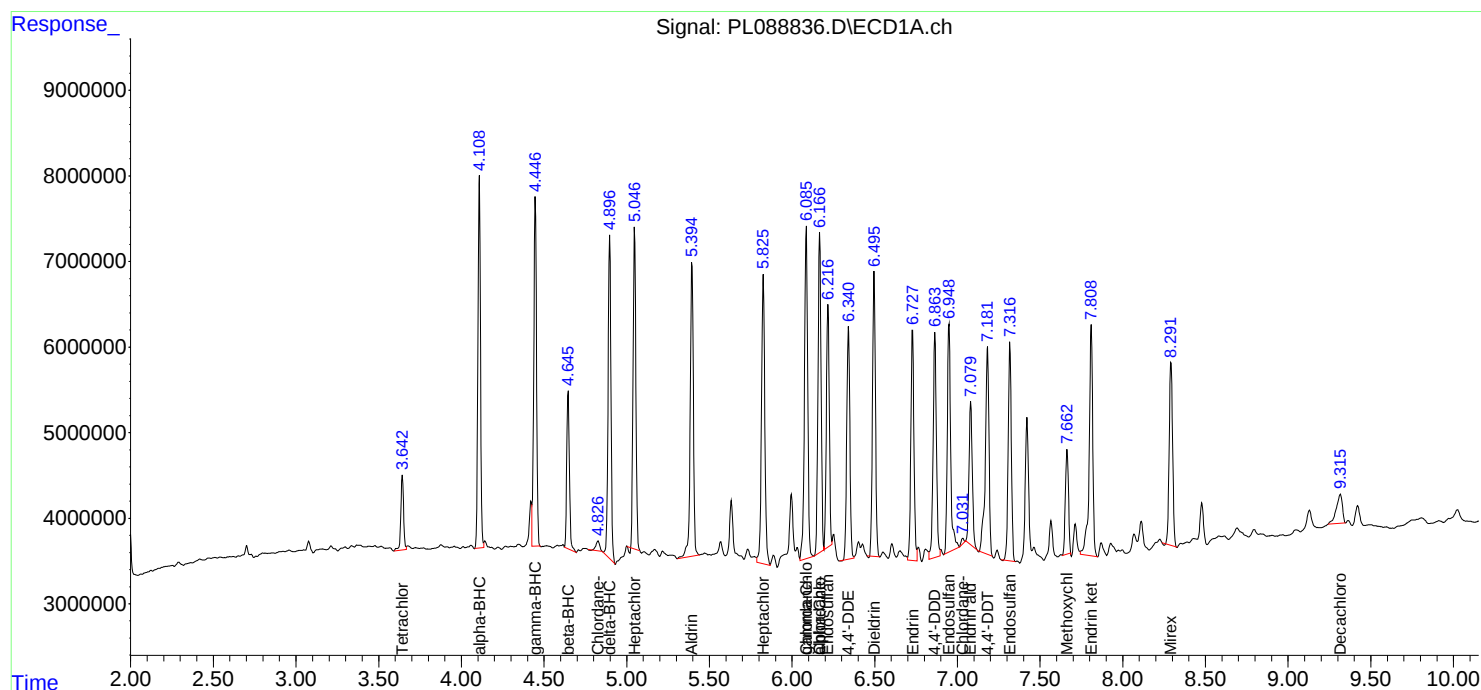
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

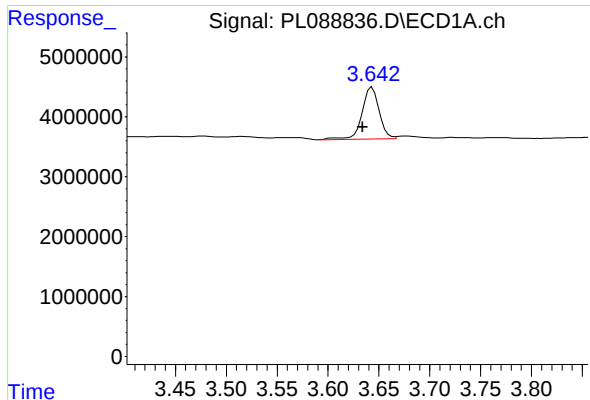
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032924\
Data File : PL088836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2024 17:33
Operator : AR\AJ
Sample : P1915-01MSD 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 00:36:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

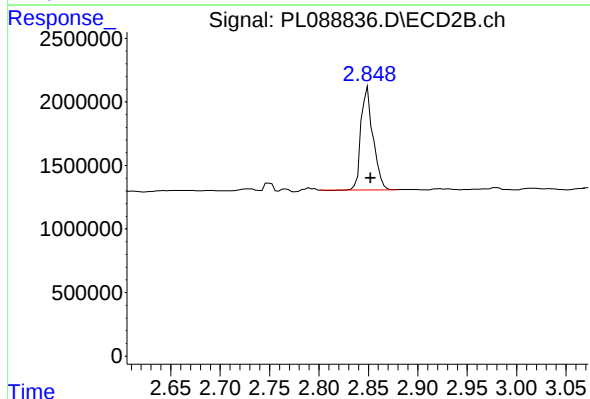




#1 Tetrachloro-m-xylene

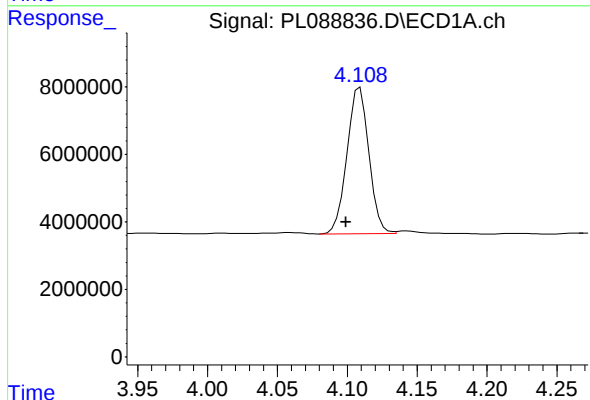
R.T.: 3.643 min
Delta R.T.: 0.009 min
Response: 10165238
Conc: 3.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



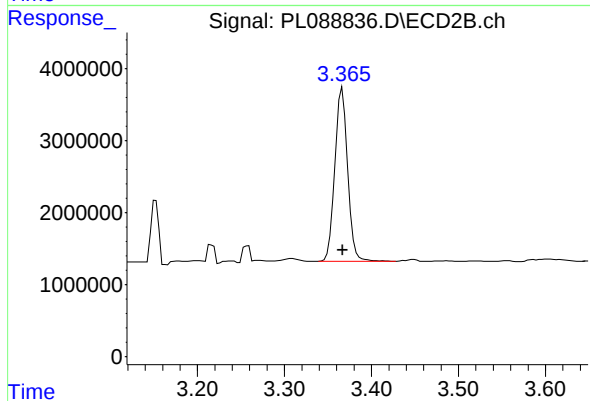
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.003 min
Response: 6900880
Conc: 5.18 ng/ml



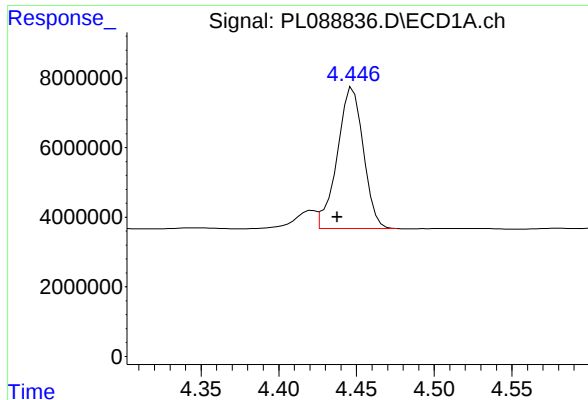
#2 alpha-BHC

R.T.: 4.109 min
Delta R.T.: 0.010 min
Response: 47367519
Conc: 11.87 ng/ml



#2 alpha-BHC

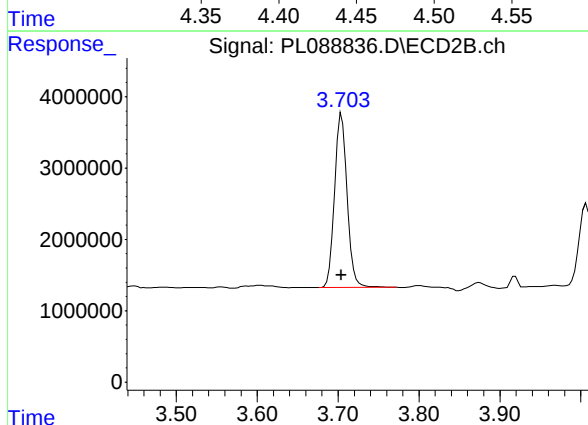
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 24576347
Conc: 12.23 ng/ml



#3 gamma-BHC (Lindane)

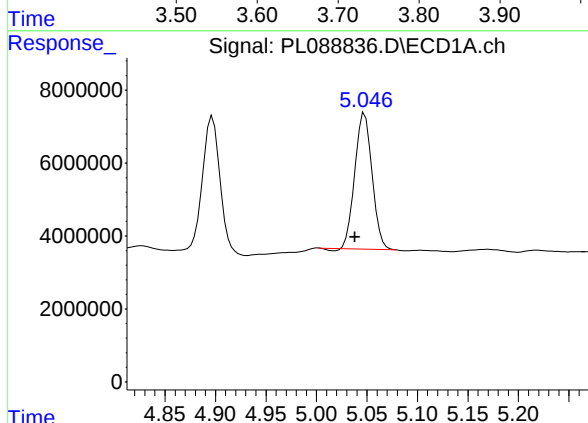
R.T.: 4.448 min
Delta R.T.: 0.010 min
Response: 47432572
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



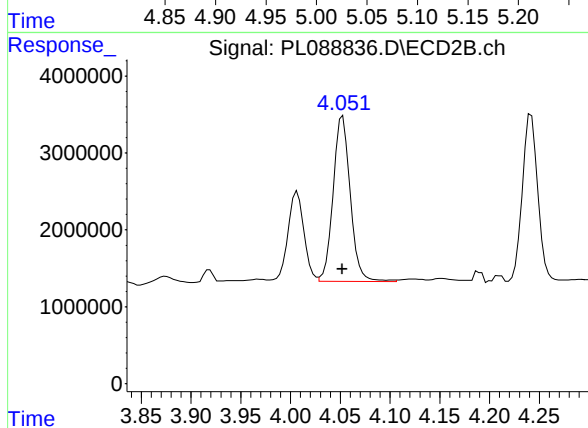
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: 0.000 min
Response: 26264193
Conc: 13.69 ng/ml



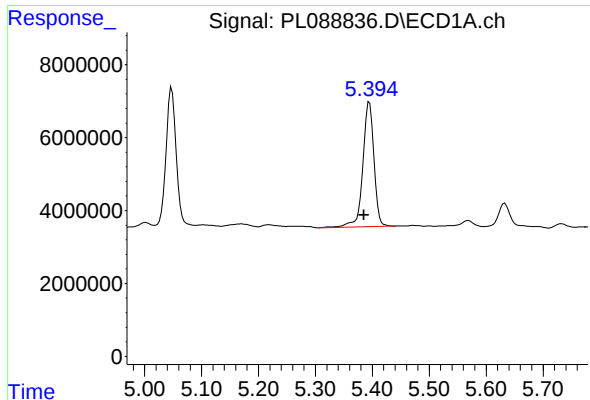
#4 Heptachlor

R.T.: 5.048 min
Delta R.T.: 0.010 min
Response: 44126944
Conc: 11.62 ng/ml



#4 Heptachlor

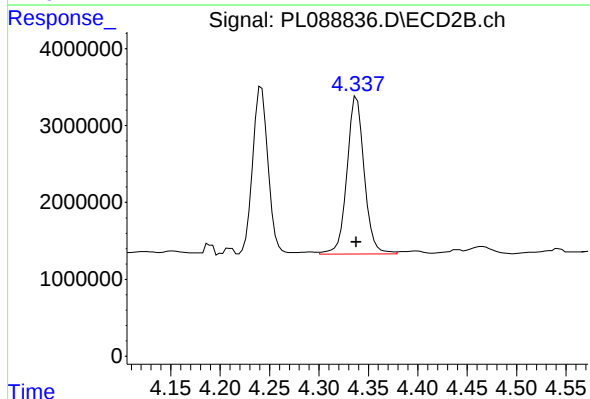
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 25779084
Conc: 14.32 ng/ml



#5 Aldrin

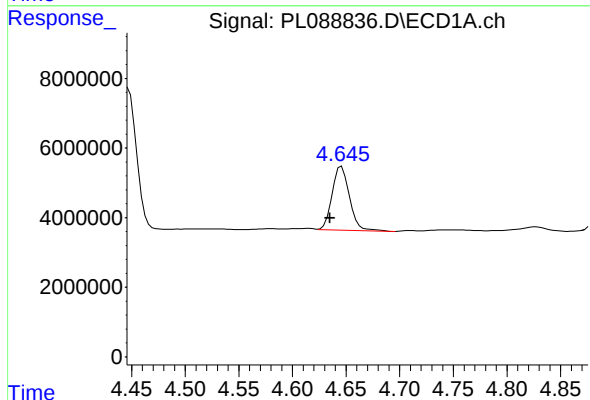
R.T.: 5.395 min
Delta R.T.: 0.010 min
Response: 46109064
Conc: 12.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



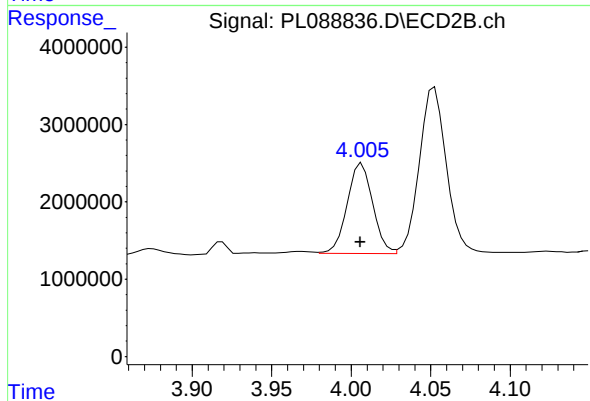
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 24968718
Conc: 13.82 ng/ml



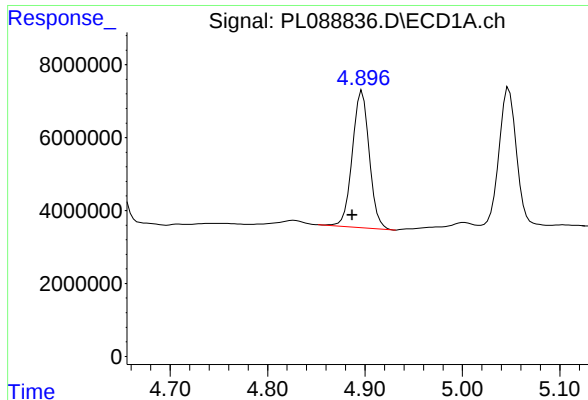
#6 beta-BHC

R.T.: 4.646 min
Delta R.T.: 0.011 min
Response: 20678363
Conc: 11.66 ng/ml



#6 beta-BHC

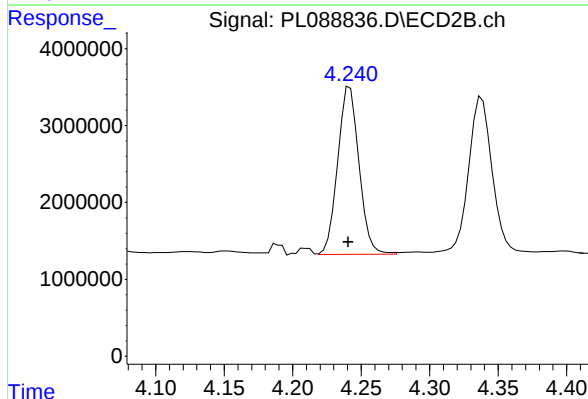
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 13067923
Conc: 15.24 ng/ml



#7 delta-BHC

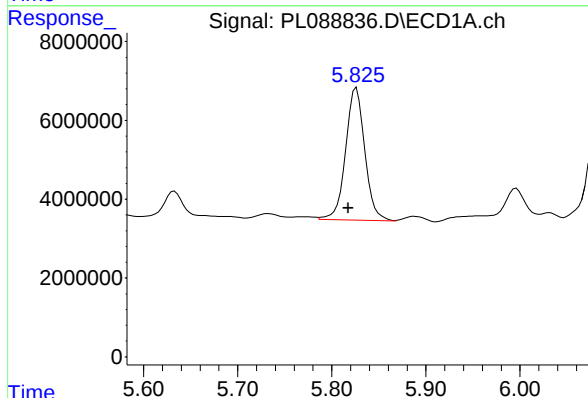
R.T.: 4.897 min
Delta R.T.: 0.010 min
Response: 45398594
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



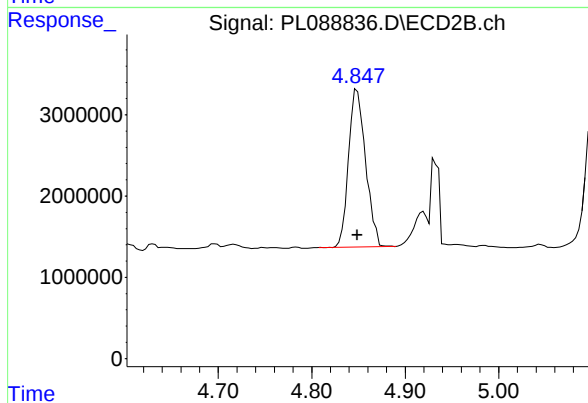
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 23621139
Conc: 12.35 ng/ml



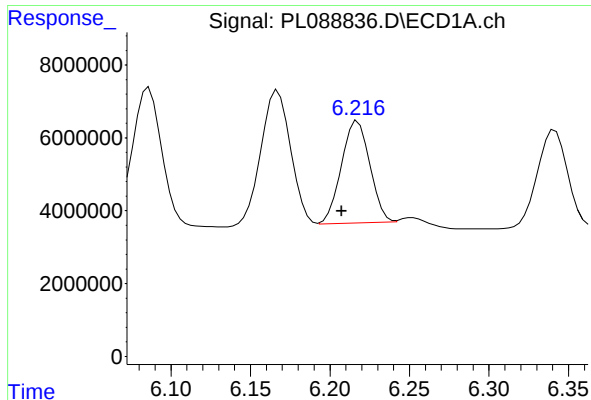
#8 Heptachlor epoxide

R.T.: 5.826 min
Delta R.T.: 0.009 min
Response: 47653254
Conc: 13.87 ng/ml



#8 Heptachlor epoxide

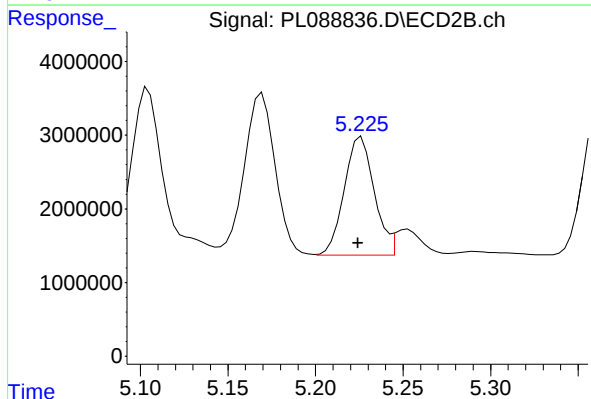
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 24665888
Conc: 15.00 ng/ml



#9 Endosulfan I

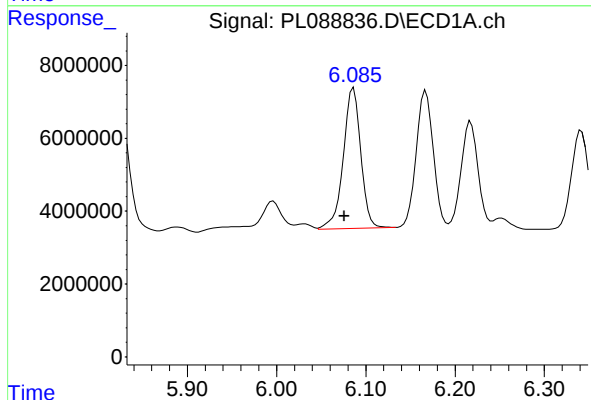
R.T.: 6.217 min
Delta R.T.: 0.010 min
Response: 34944550
Conc: 11.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



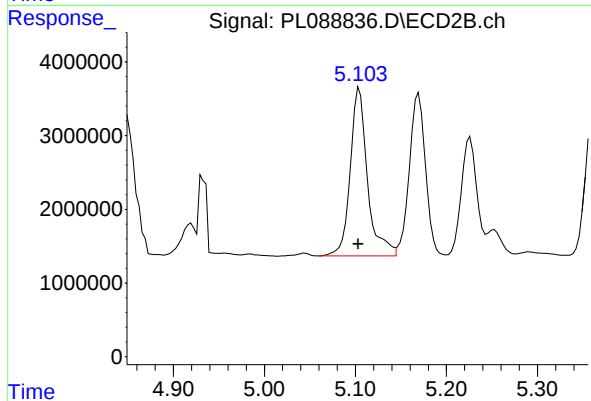
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: 0.002 min
Response: 19135658
Conc: 12.73 ng/ml



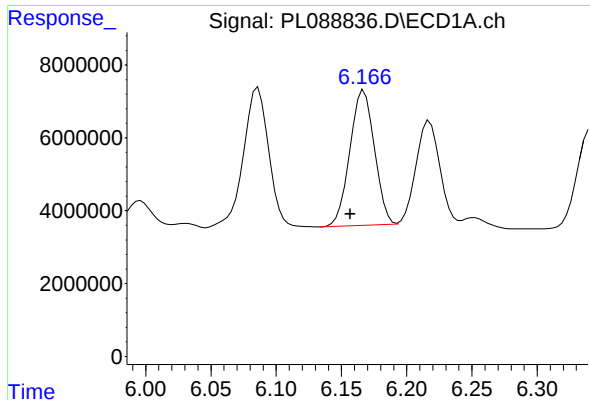
#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.010 min
Response: 52465944
Conc: 15.75 ng/ml



#10 gamma-Chlordane

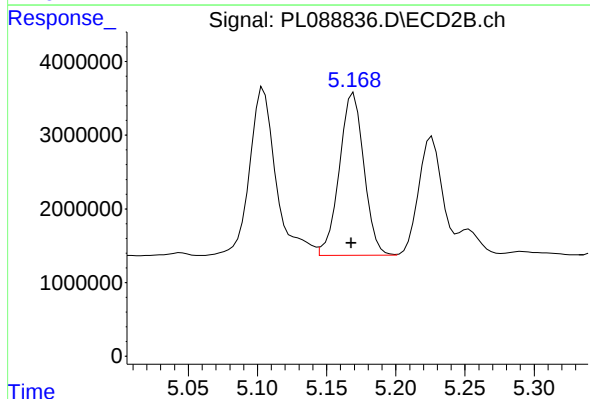
R.T.: 5.104 min
Delta R.T.: 0.001 min
Response: 30279260
Conc: 18.28 ng/ml



#11 alpha-Chlordane

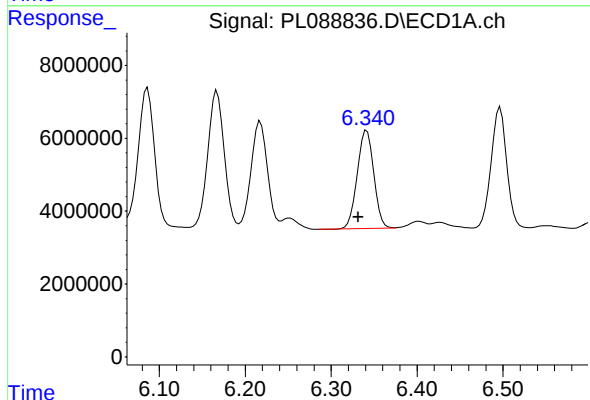
R.T.: 6.167 min
Delta R.T.: 0.010 min
Response: 48546792
Conc: 14.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



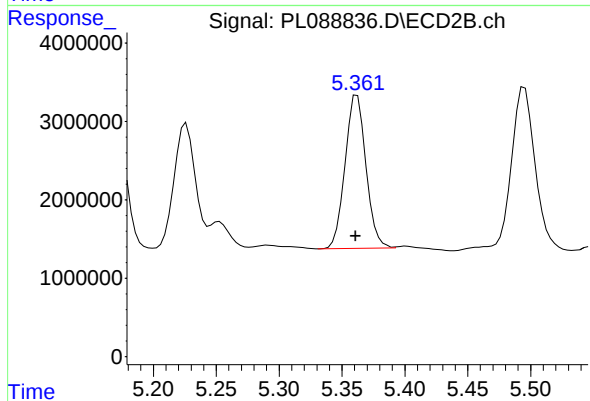
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 27215126
Conc: 16.40 ng/ml



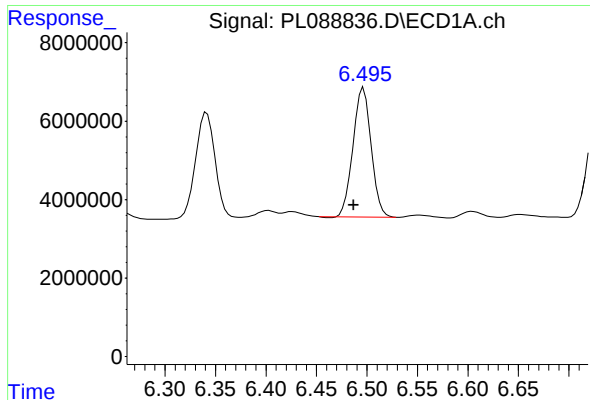
#12 4,4'-DDE

R.T.: 6.341 min
Delta R.T.: 0.010 min
Response: 35959100
Conc: 12.04 ng/ml



#12 4,4'-DDE

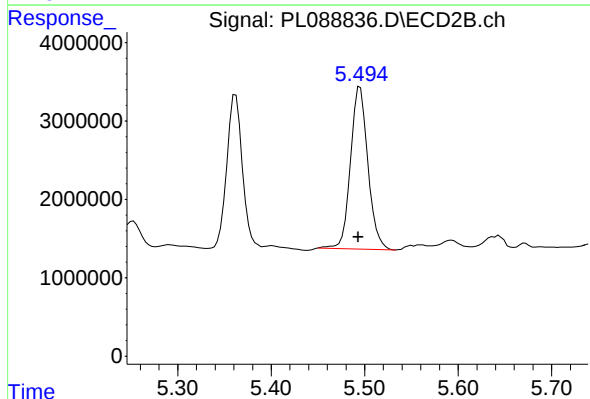
R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 22493558
Conc: 15.42 ng/ml



#13 Dieldrin

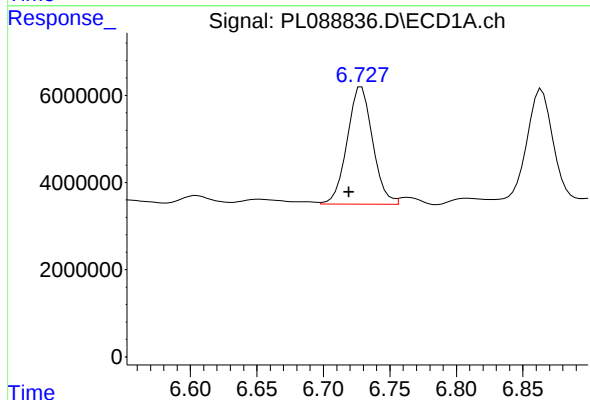
R.T.: 6.497 min
Delta R.T.: 0.010 min
Response: 41258976
Conc: 12.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



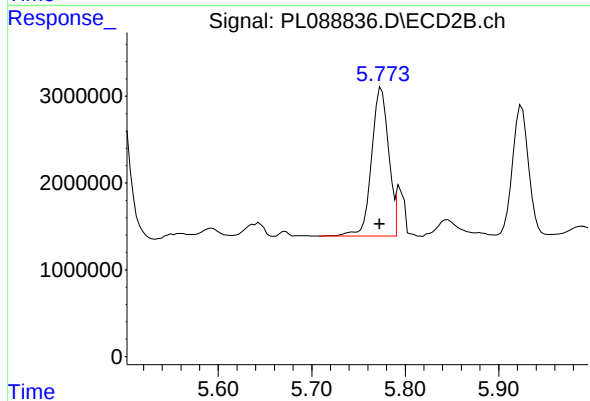
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 26867805
Conc: 16.54 ng/ml



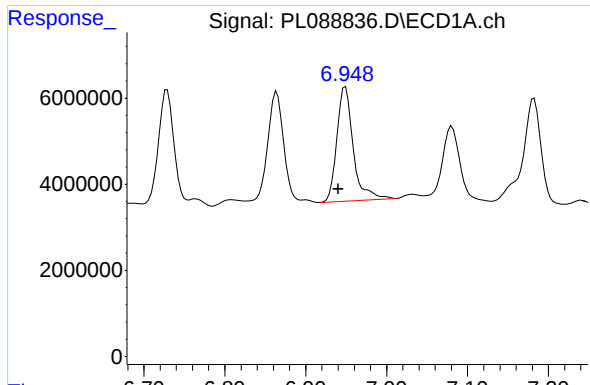
#14 Endrin

R.T.: 6.729 min
Delta R.T.: 0.010 min
Response: 35943046
Conc: 13.15 ng/ml



#14 Endrin

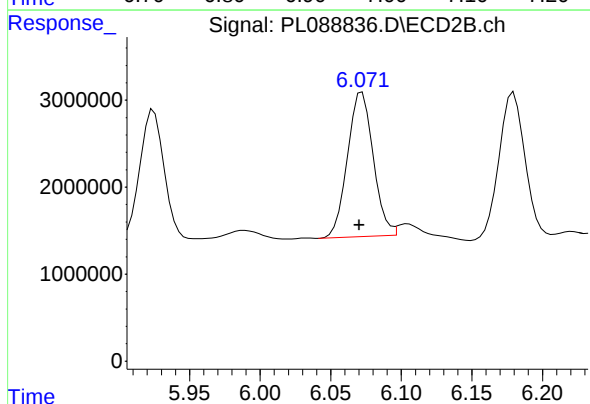
R.T.: 5.775 min
Delta R.T.: 0.002 min
Response: 21437712
Conc: 14.87 ng/ml



#15 Endosulfan II

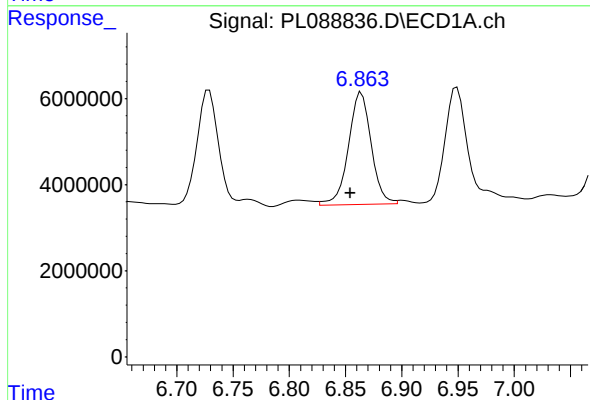
R.T.: 6.949 min
Delta R.T.: 0.009 min
Response: 37484048
Conc: 13.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



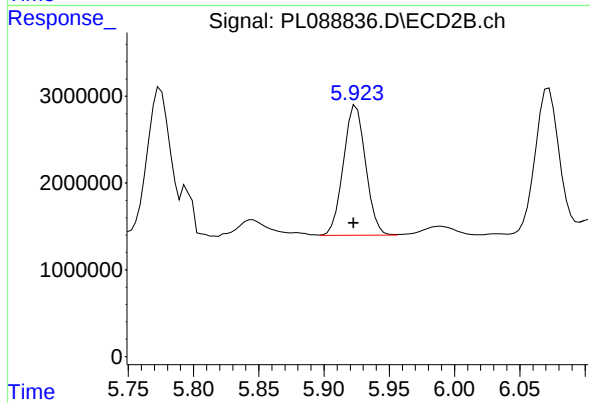
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 21063118
Conc: 14.65 ng/ml



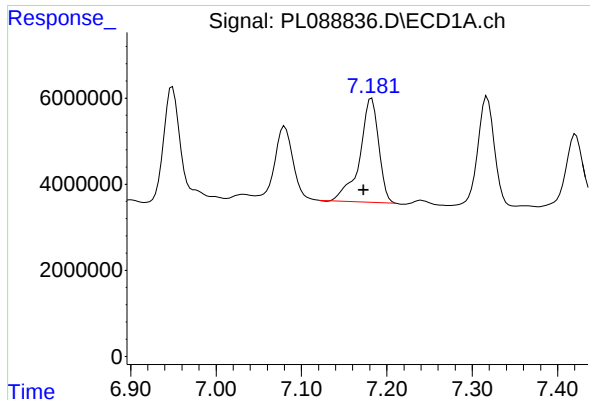
#16 4,4'-DDD

R.T.: 6.864 min
Delta R.T.: 0.010 min
Response: 36636093
Conc: 14.39 ng/ml



#16 4,4'-DDD

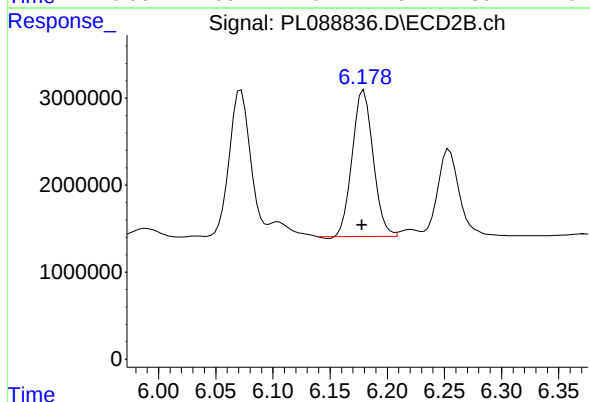
R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 17803767
Conc: 14.30 ng/ml



#17 4,4'-DDT

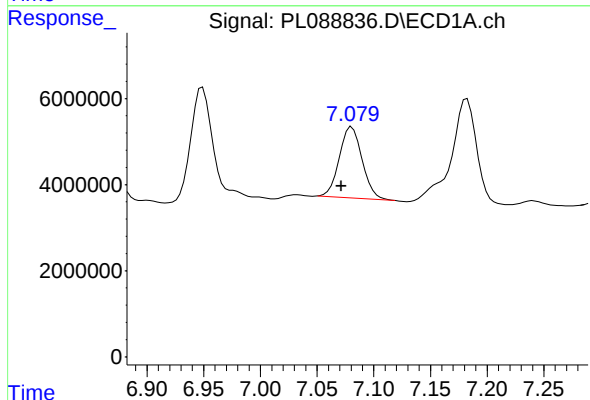
R.T.: 7.182 min
Delta R.T.: 0.009 min
Response: 37121474
Conc: 13.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



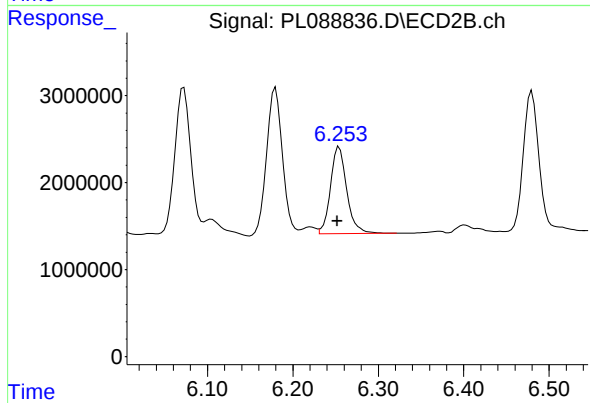
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.002 min
Response: 21472199
Conc: 16.00 ng/ml



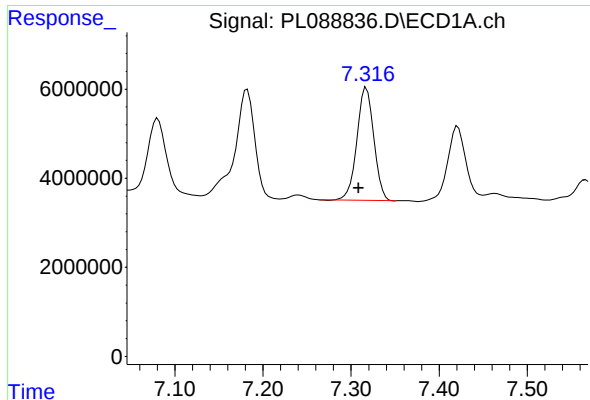
#18 Endrin aldehyde

R.T.: 7.081 min
Delta R.T.: 0.009 min
Response: 23052074
Conc: 11.04 ng/ml



#18 Endrin aldehyde

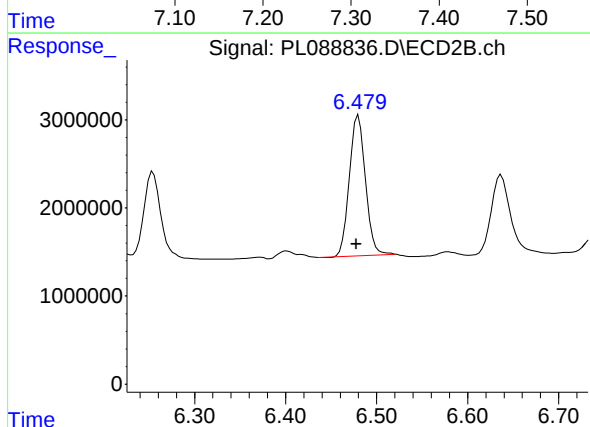
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 13163224
Conc: 12.56 ng/ml



#19 Endosulfan Sulfate

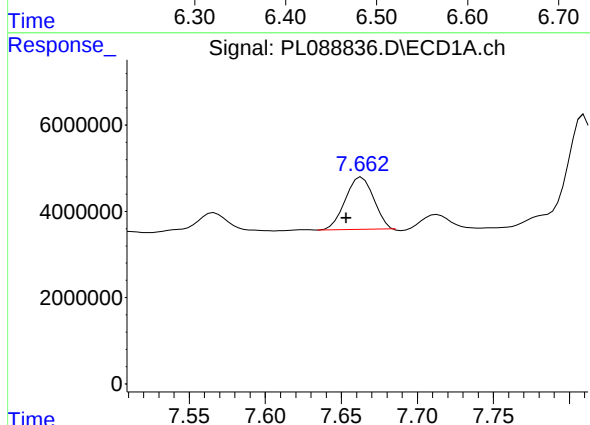
R.T.: 7.318 min
Delta R.T.: 0.009 min
Response: 33792576
Conc: 12.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



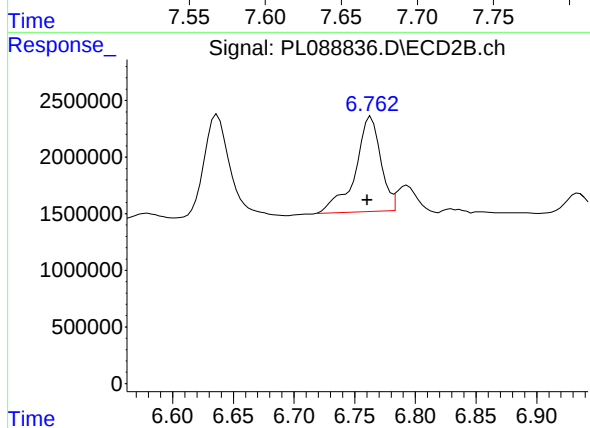
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 19688598
Conc: 14.19 ng/ml



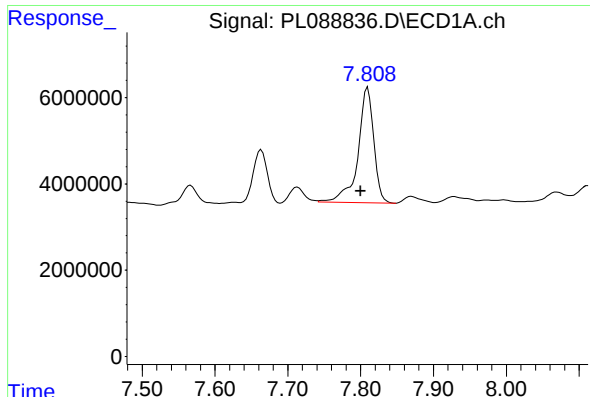
#20 Methoxychlor

R.T.: 7.663 min
Delta R.T.: 0.010 min
Response: 15794048
Conc: 10.48 ng/ml



#20 Methoxychlor

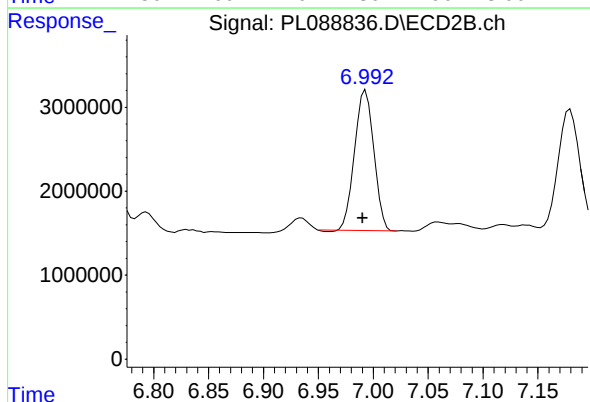
R.T.: 6.764 min
Delta R.T.: 0.003 min
Response: 12269175
Conc: 15.30 ng/ml



#21 Endrin ketone

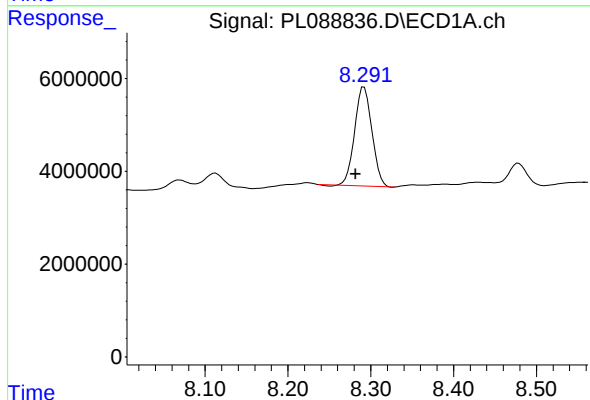
R.T.: 7.810 min
Delta R.T.: 0.010 min
Response: 40625619
Conc: 13.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



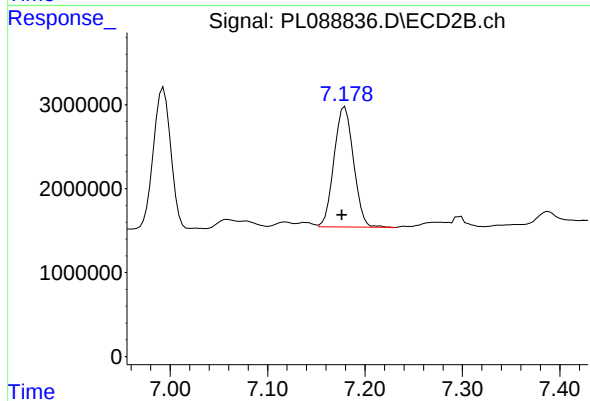
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 20328922
Conc: 12.32 ng/ml



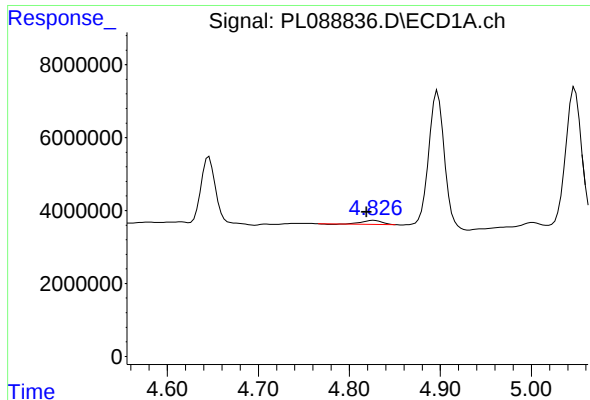
#22 Mirex

R.T.: 8.292 min
Delta R.T.: 0.010 min
Response: 30768071
Conc: 13.12 ng/ml



#22 Mirex

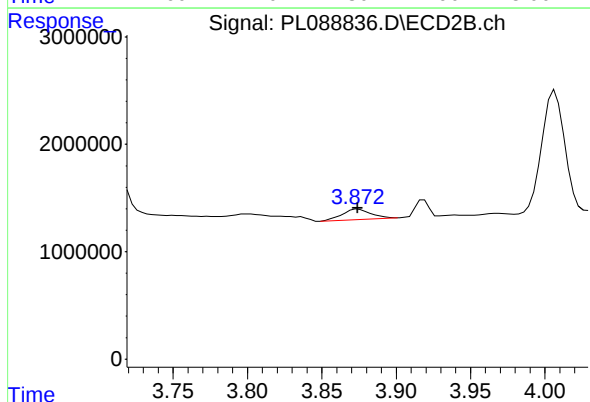
R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 19881116
Conc: 14.74 ng/ml



#23 Chlordane-1

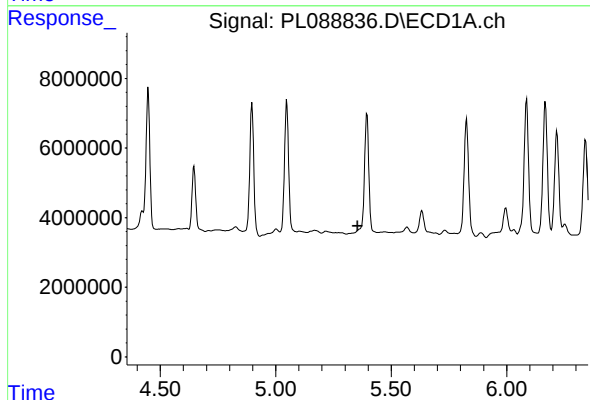
R.T.: 4.827 min
Delta R.T.: 0.008 min
Response: 1684189
Conc: 14.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



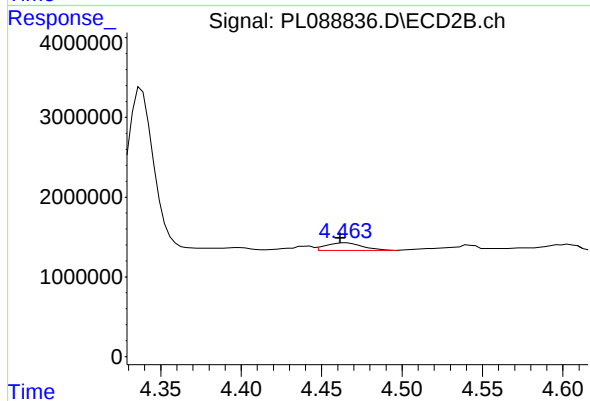
#23 Chlordane-1

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 1301428
Conc: 26.80 ng/ml



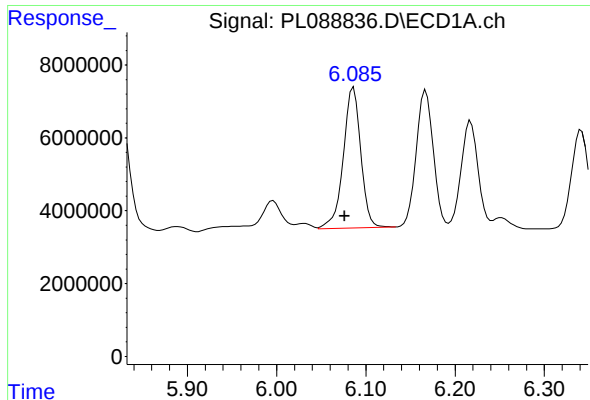
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

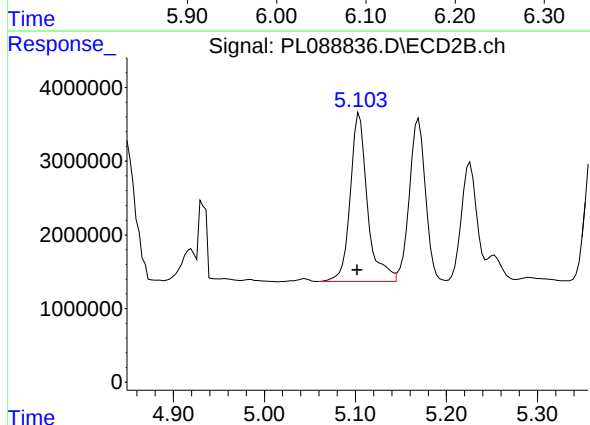
R.T.: 4.465 min
Delta R.T.: 0.003 min
Response: 1466569
Conc: 24.15 ng/ml



#25 Chlordane-3

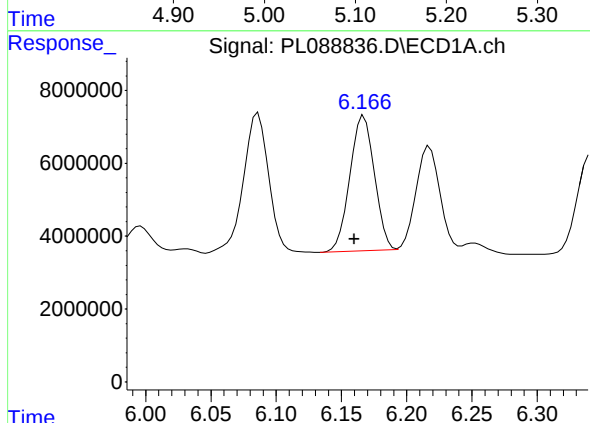
R.T.: 6.086 min
Delta R.T.: 0.010 min
Response: 52465944
Conc: 105.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



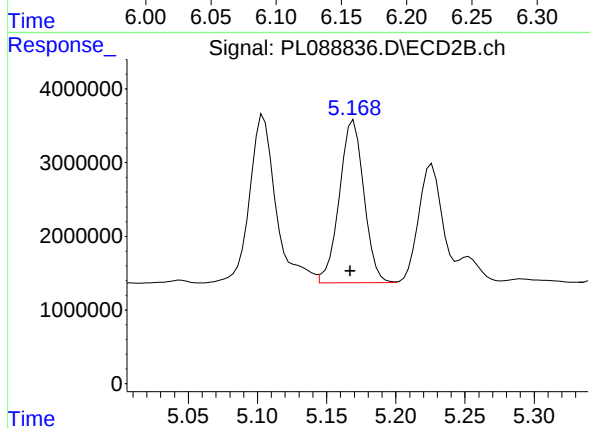
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 30279260
Conc: 177.41 ng/ml



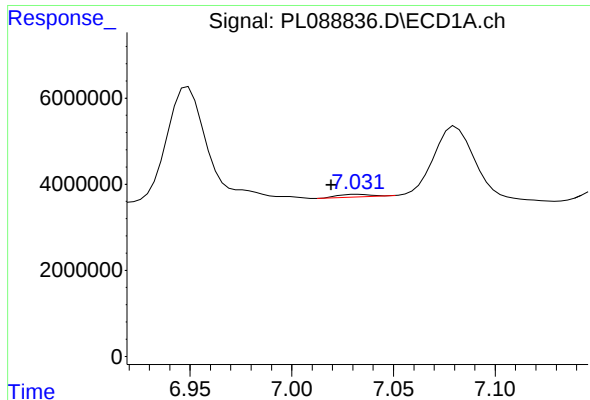
#26 Chlordane-4

R.T.: 6.167 min
Delta R.T.: 0.007 min
Response: 48546792
Conc: 80.93 ng/ml



#26 Chlordane-4

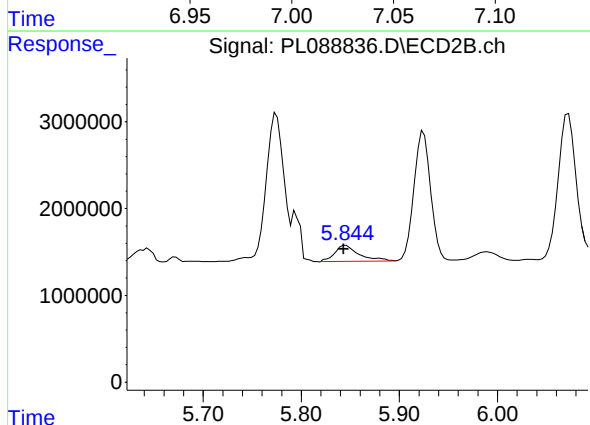
R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 27215126
Conc: 170.59 ng/ml



#27 Chlordane-5

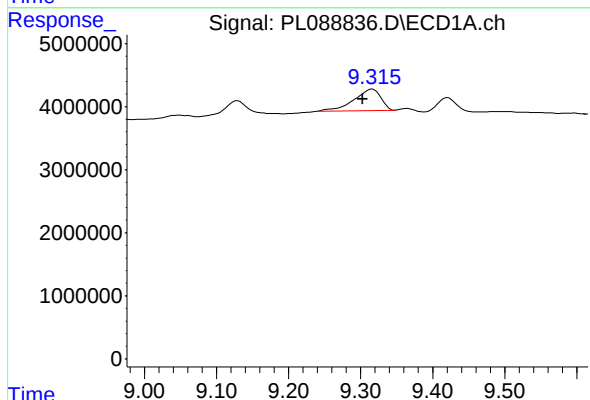
R.T.: 7.033 min
Delta R.T.: 0.013 min
Response: 851499
Conc: 8.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



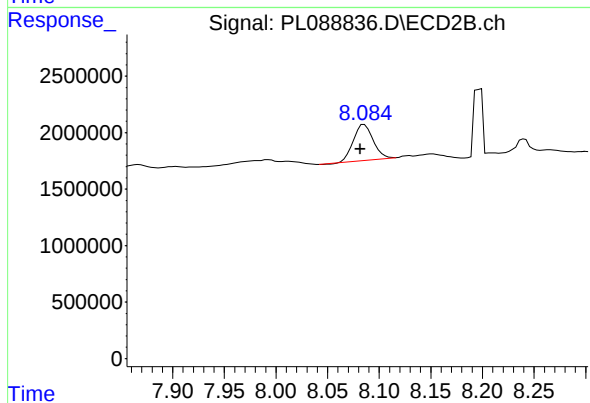
#27 Chlordane-5

R.T.: 5.845 min
Delta R.T.: 0.002 min
Response: 3238632
Conc: 63.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.316 min
Delta R.T.: 0.014 min
Response: 8754868
Conc: 3.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.004 min
Response: 4176812
Conc: 3.08 ng/ml