

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062523\
 Data File : PL083697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 04:04
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 10:46:56 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...	3.431	2.692	49373935	58428436	19.872	20.123
28)	SA Decachlor...	8.972	7.882	36948577	50514124	21.634	20.430
Target Compounds							
2)	A alpha-BHC	3.887	3.198	35397824	38700367	9.427	9.235
3)	MA gamma-BHC...	4.220	3.528	33724210	36248430	9.680	9.069
5)	MB Aldrin	5.159	4.165	464303	135729	0.135	0.038 #
6)	B beta-BHC	4.420	3.830	15859403	17887730	10.562	10.646
7)	B delta-BHC	0.000	4.081f	0	39731	N.D.	0.010 #
8)	B Heptachlo...	5.585	4.655	2170273	102138	0.642	0.030 #
9)	A Endosulfan I	5.983	5.028	221804	194400	0.072	0.063
10)	B gamma-Chl...	5.835	4.929f	877768	736077	0.261	0.216
11)	B alpha-Chl...	5.920	4.976	141419	405388	0.043	0.120 #
12)	B 4,4'-DDE	6.085f	5.175	140207	227449	0.049	0.081 #
13)	MA Dieldrin	0.000	5.300	0	10910	N.D.	0.003 #
14)	MA Endrin	6.478	5.572	119.2E6	128.1E6	45.166	48.155
15)	B Endosulfa...	6.688	5.849f	370588	224892	0.155	0.088 #
16)	A 4,4'-DDD	6.622	5.733	3012196	2690022	1.391	1.241
17)	MA 4,4'-DDT	6.939	5.986	223.4E6	255.6E6	95.099	103.056
18)	B Endrin al...	6.830	6.052	3209215	6994905	1.734	3.421 #
20)	A Methoxychlor	7.422	6.571	277.0E6	308.7E6	239.504	243.788
21)	B Endrin ke...	7.550	6.781	4687488	6788953	2.018	2.342
22)	Mirex	0.000	6.954	0	132600	N.D.	0.052 #
24)	Chlordane-2	5.159f	4.277	464303	226515	4.000	1.901 #
25)	Chlordane-3	5.835	4.929f	877768	736077	1.813	2.183
26)	Chlordane-4	5.920	4.976	141419	405388	0.244	1.149 #
27)	Chlordane-5	0.000	5.849f	0	224892	N.D.	2.275 #

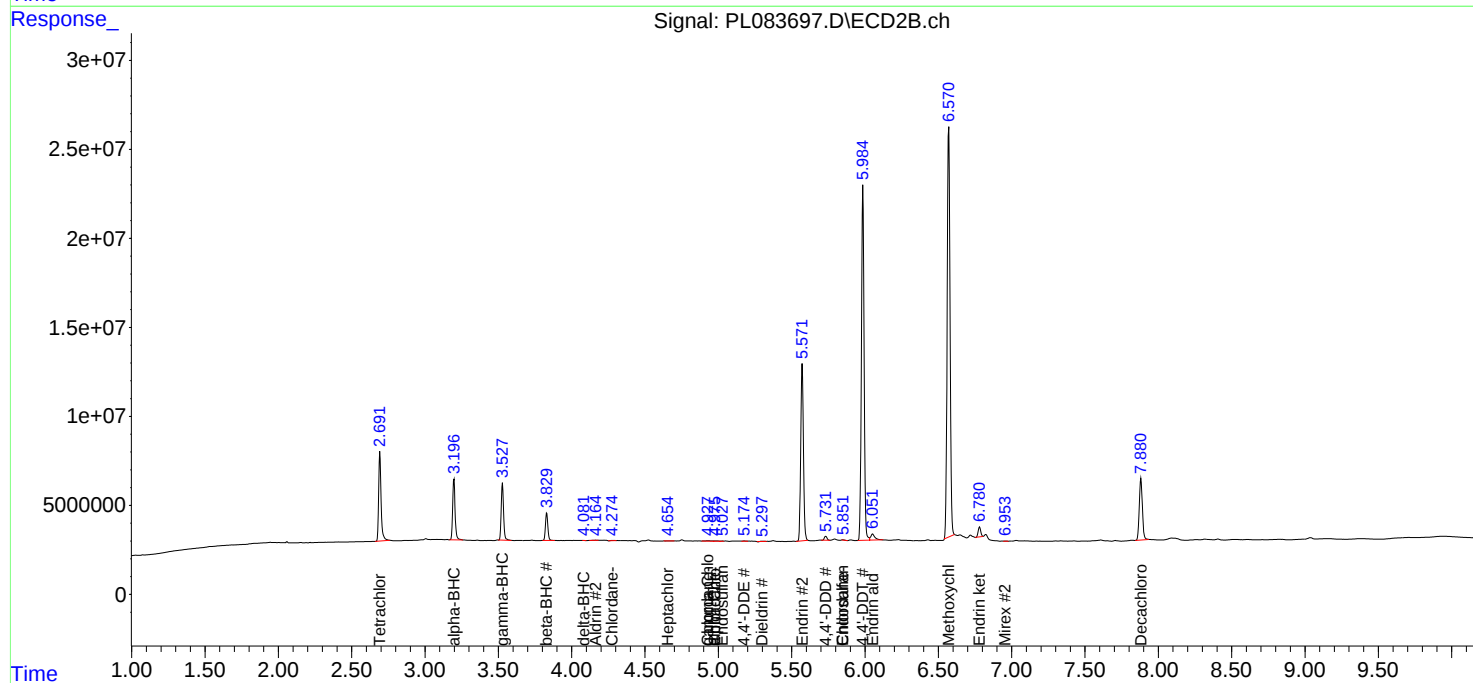
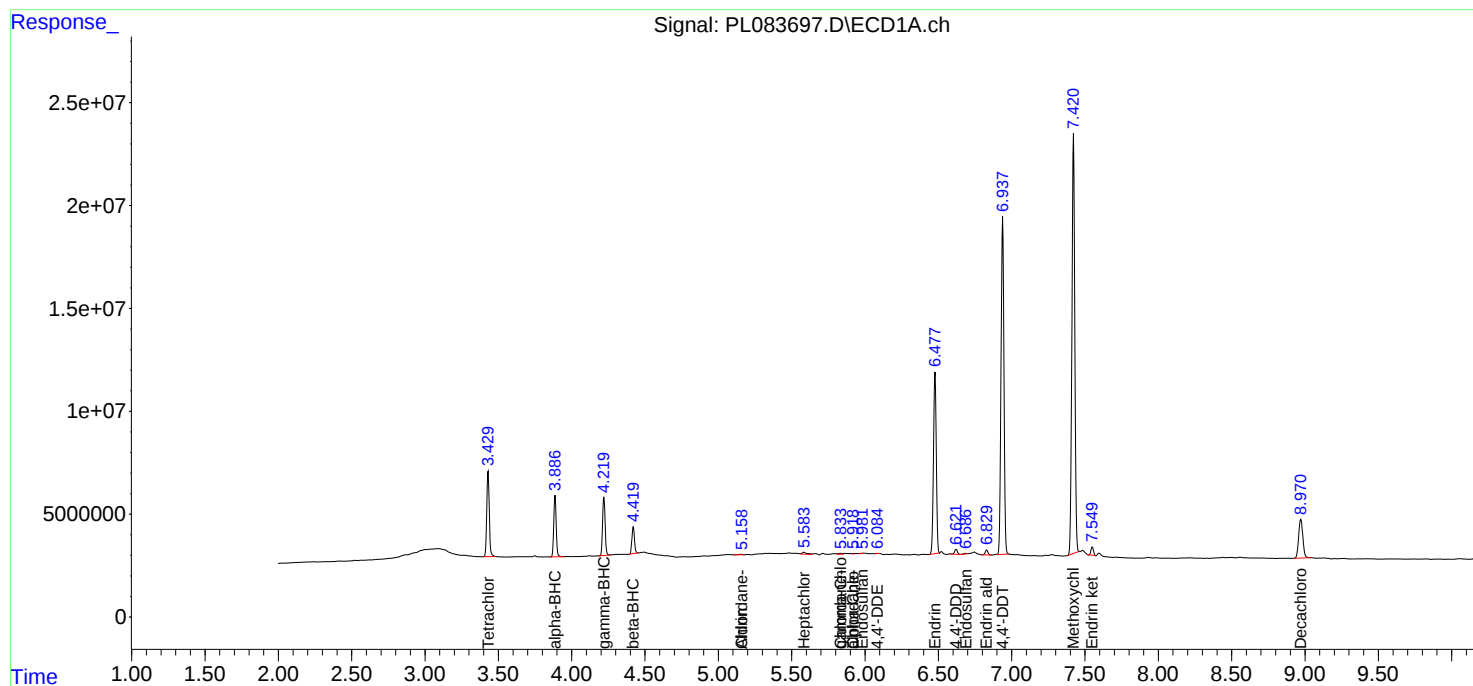
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

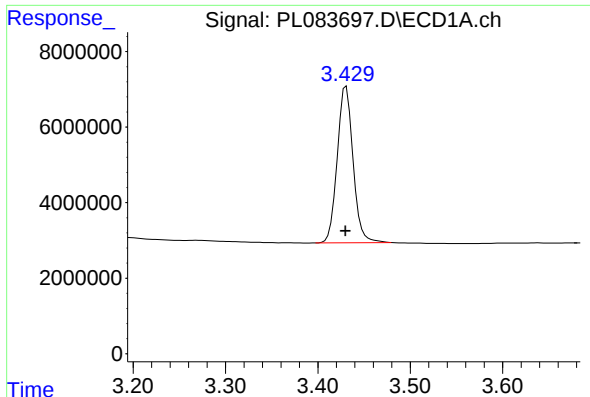
```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062523\  
Data File : PL083697.D  
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch  
Acq On    : 26 Jun 2023  04:04  
Operator  : AR\AJ  
Sample    : PEM  
Misc      :  
ALS Vial  : 3    Sample Multiplier: 1
```

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 10:46:56 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

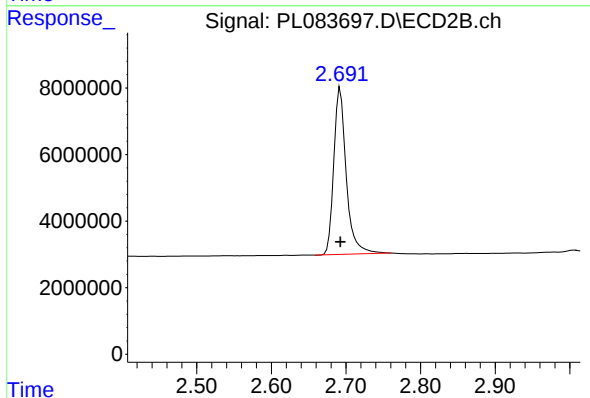




#1 Tetrachloro-m-xylene

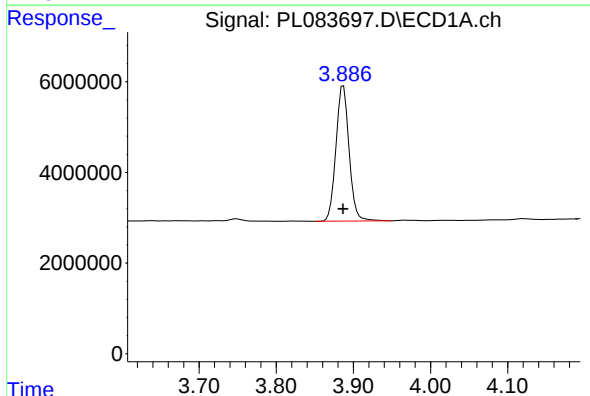
R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 49373935
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



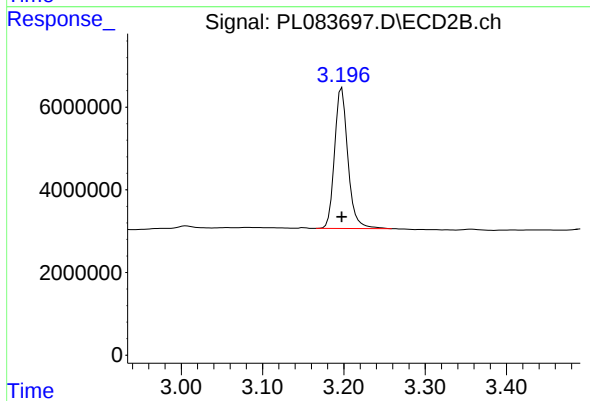
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 58428436
Conc: 20.12 ng/ml



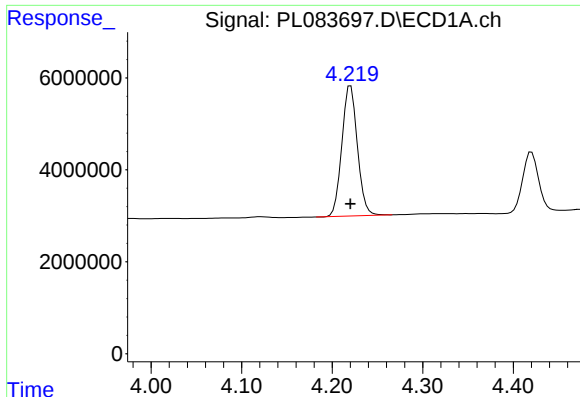
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 35397824
Conc: 9.43 ng/ml



#2 alpha-BHC

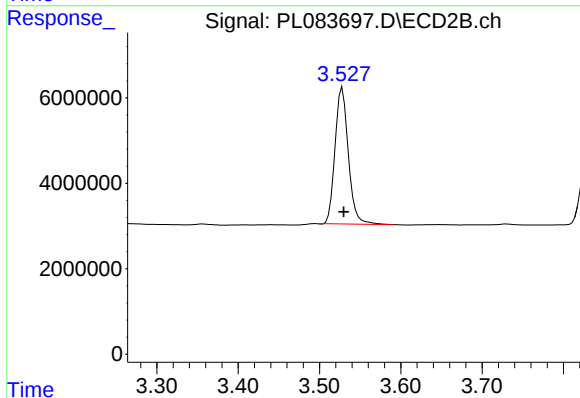
R.T.: 3.198 min
Delta R.T.: 0.000 min
Response: 38700367
Conc: 9.24 ng/ml



#3 gamma-BHC (Lindane)

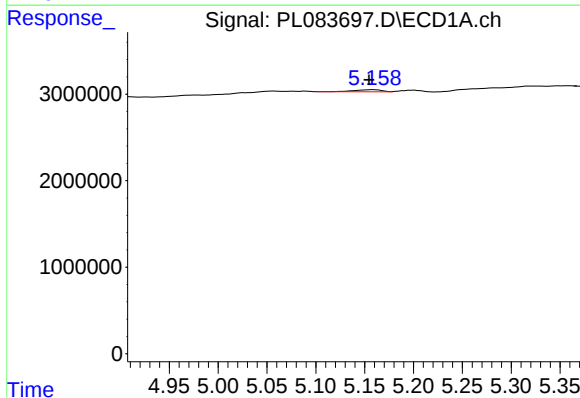
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 33724210
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



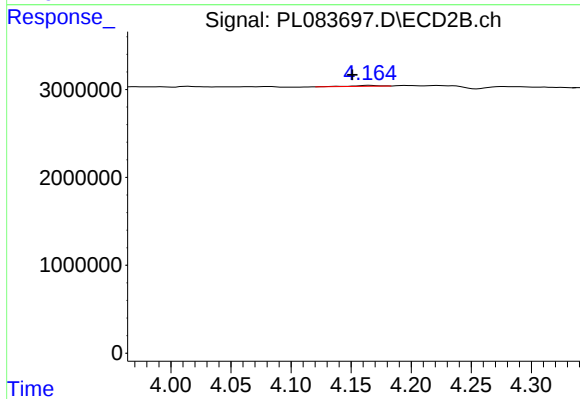
#3 gamma-BHC (Lindane)

R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 36248430
Conc: 9.07 ng/ml



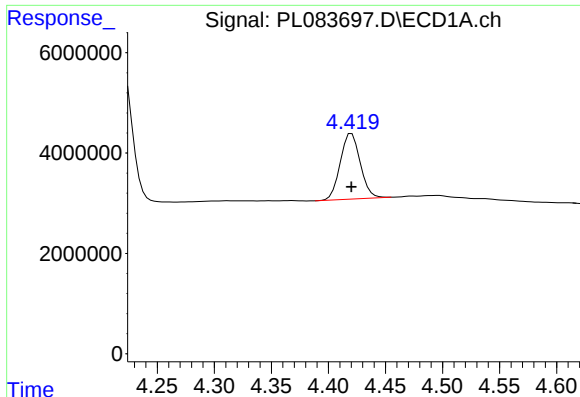
#5 Aldrin

R.T.: 5.159 min
Delta R.T.: 0.004 min
Response: 464303
Conc: 0.14 ng/ml



#5 Aldrin

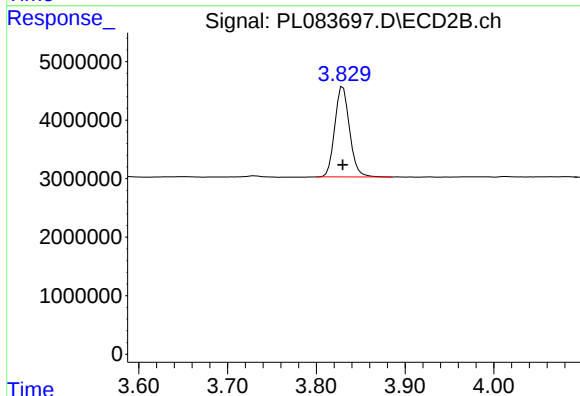
R.T.: 4.165 min
Delta R.T.: 0.014 min
Response: 135729
Conc: 0.04 ng/ml



#6 beta-BHC

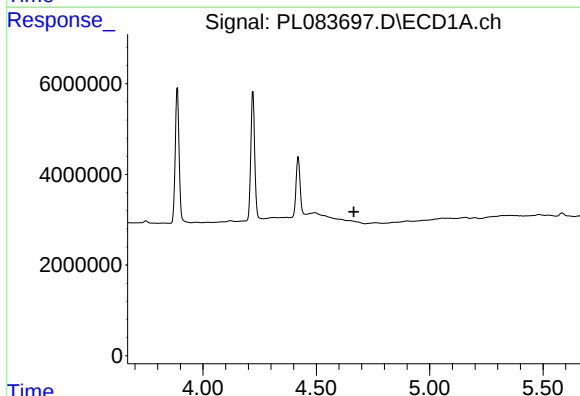
R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 15859403
Conc: 10.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



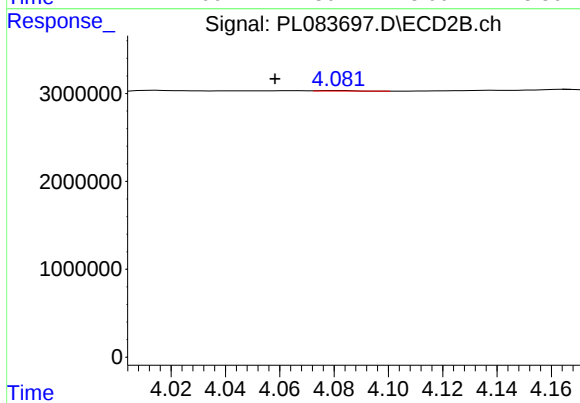
#6 beta-BHC

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 17887730
Conc: 10.65 ng/ml



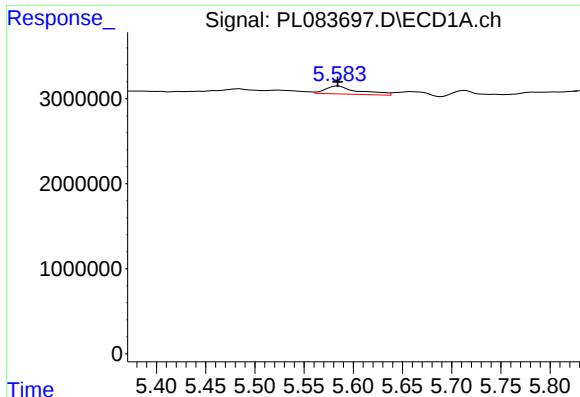
#7 delta-BHC

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



#7 delta-BHC

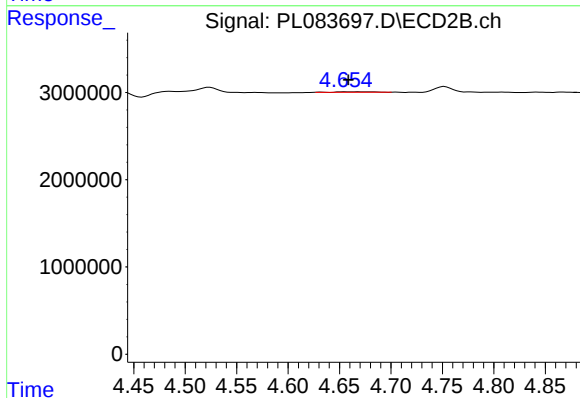
R.T.: 4.081 min
Delta R.T.: 0.023 min
Response: 39731
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

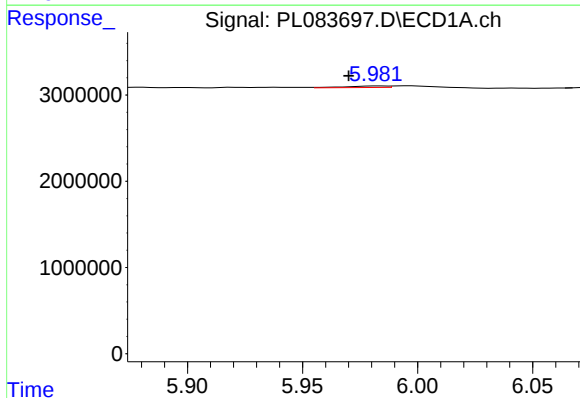
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 2170273
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



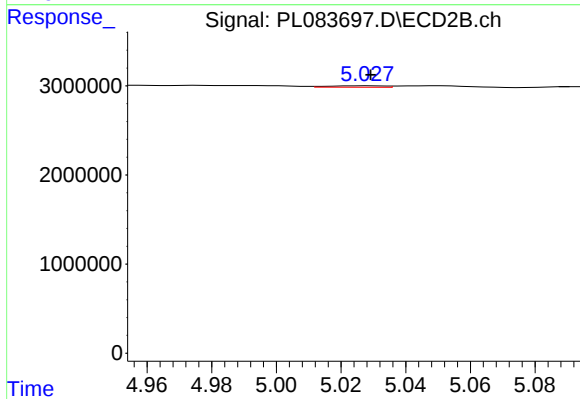
#8 Heptachlor epoxide

R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 102138
Conc: 0.03 ng/ml



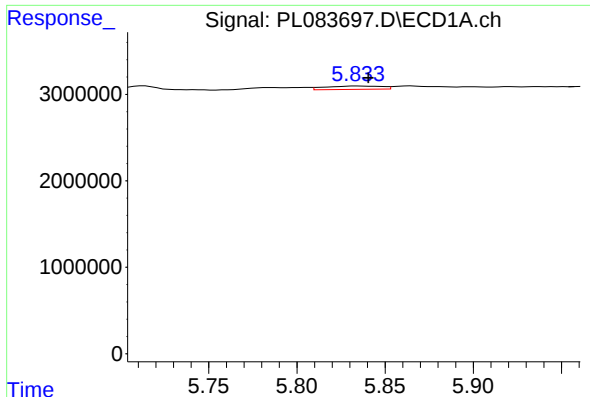
#9 Endosulfan I

R.T.: 5.983 min
Delta R.T.: 0.013 min
Response: 221804
Conc: 0.07 ng/ml



#9 Endosulfan I

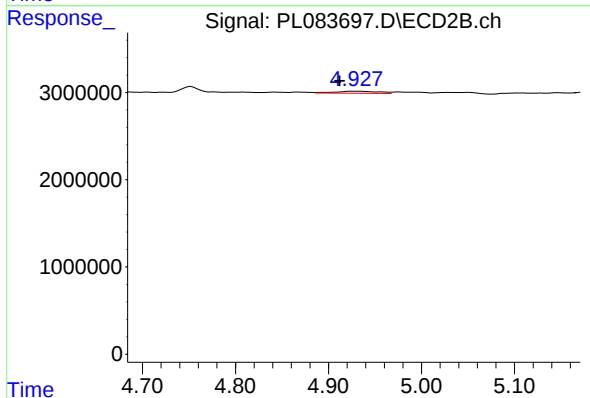
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 194400
Conc: 0.06 ng/ml



#10 gamma-Chlordane

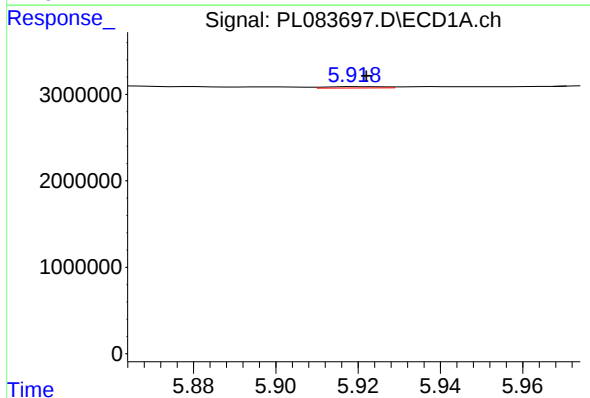
R.T.: 5.835 min
Delta R.T.: -0.006 min
Response: 877768
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



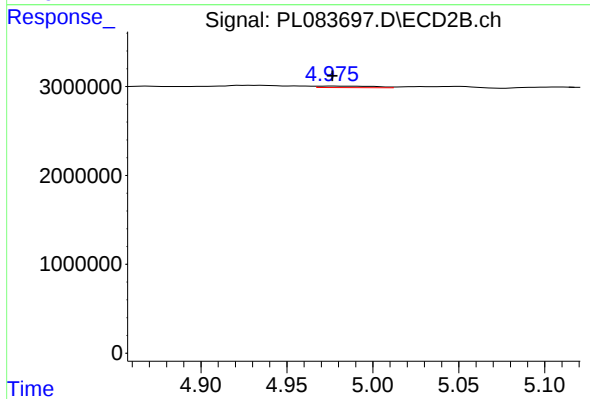
#10 gamma-Chlordane

R.T.: 4.929 min
Delta R.T.: 0.017 min
Response: 736077
Conc: 0.22 ng/ml



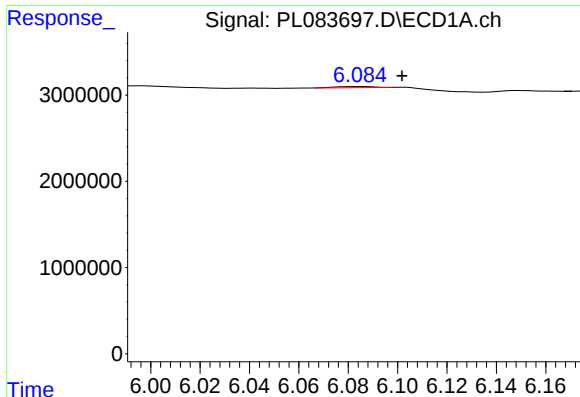
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 141419
Conc: 0.04 ng/ml



#11 alpha-Chlordane

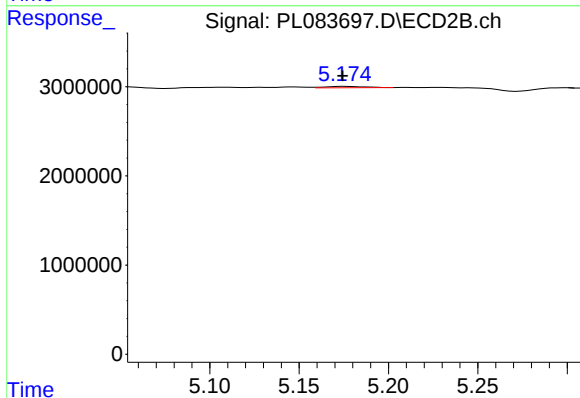
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 405388
Conc: 0.12 ng/ml



#12 4,4'-DDE

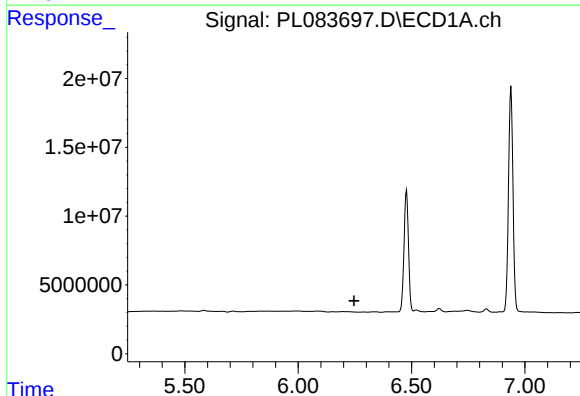
R.T.: 6.085 min
Delta R.T.: -0.017 min
Response: 140207
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



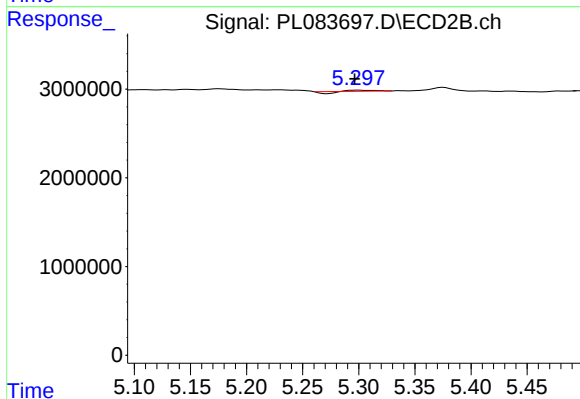
#12 4,4'-DDE

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 227449
Conc: 0.08 ng/ml



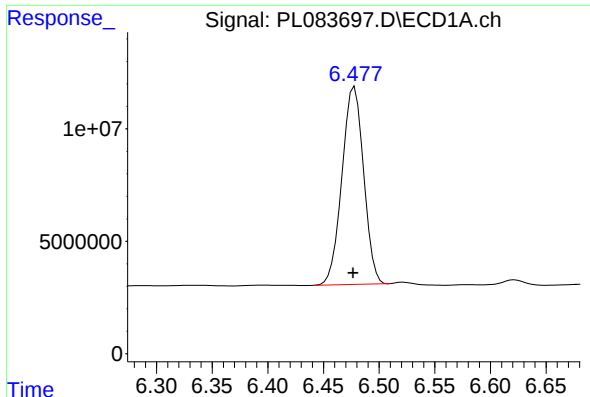
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#13 Dieldrin

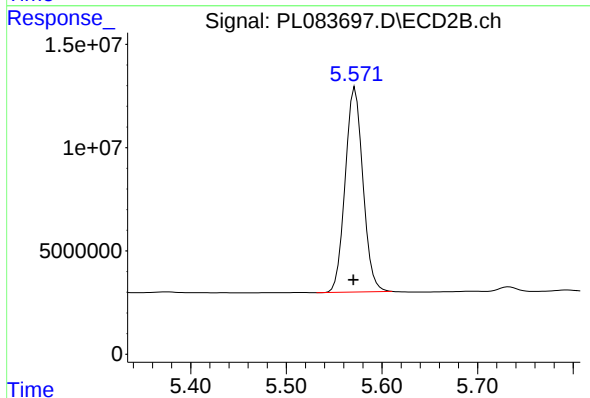
R.T.: 5.300 min
Delta R.T.: 0.003 min
Response: 10910
Conc: 0.00 ng/ml



#14 Endrin

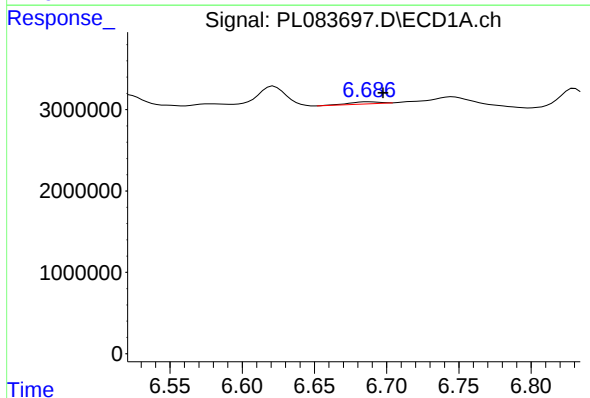
R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 119169525
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



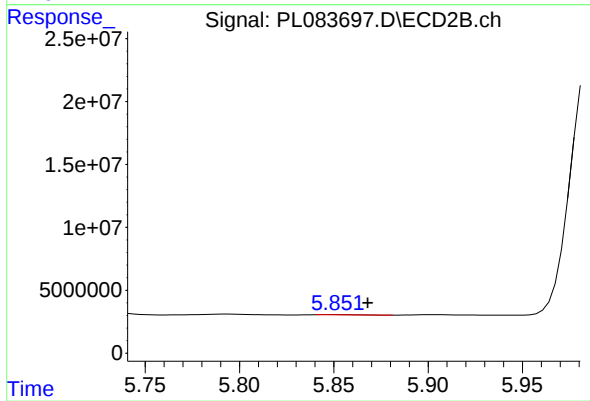
#14 Endrin

R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 128143179
Conc: 48.16 ng/ml



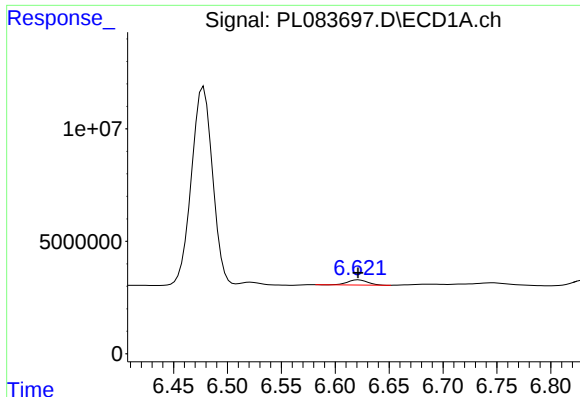
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: -0.010 min
Response: 370588
Conc: 0.16 ng/ml



#15 Endosulfan II

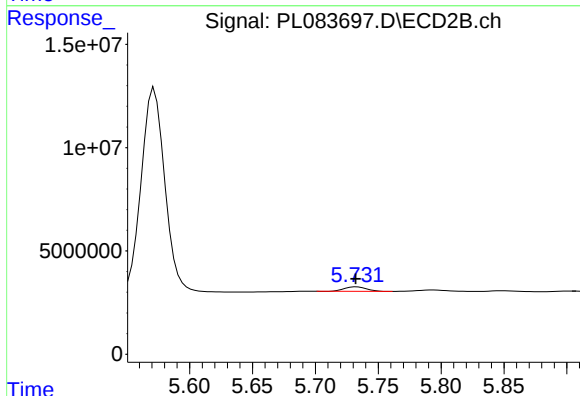
R.T.: 5.849 min
Delta R.T.: -0.019 min
Response: 224892
Conc: 0.09 ng/ml



#16 4,4'-DDD

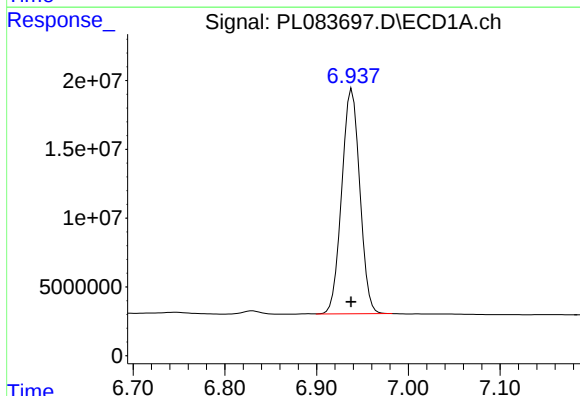
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 3012196
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



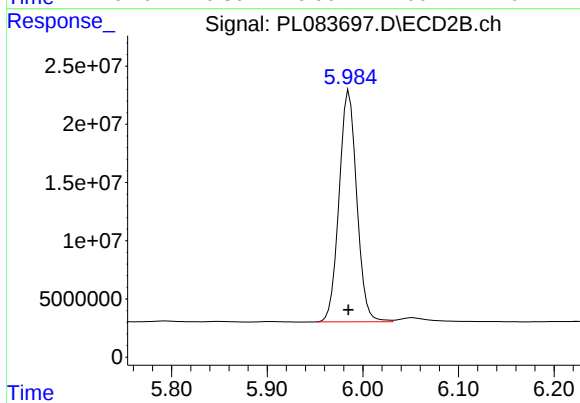
#16 4,4'-DDD

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 2690022
Conc: 1.24 ng/ml



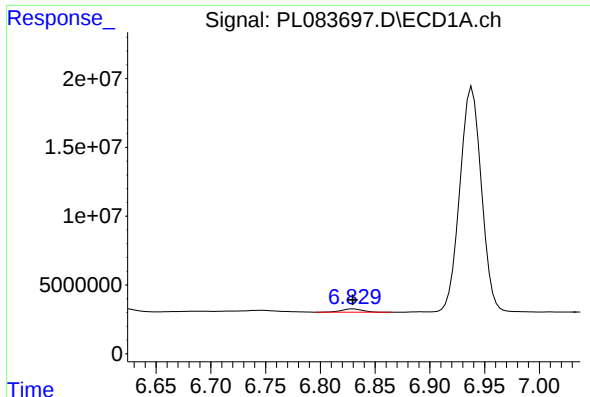
#17 4,4'-DDT

R.T.: 6.939 min
Delta R.T.: 0.001 min
Response: 223361093
Conc: 95.10 ng/ml



#17 4,4'-DDT

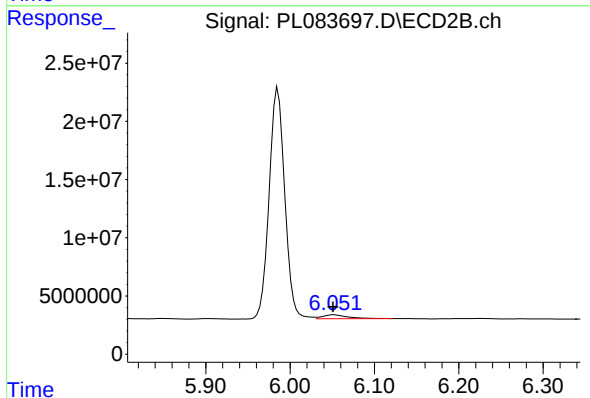
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 255610833
Conc: 103.06 ng/ml



#18 Endrin aldehyde

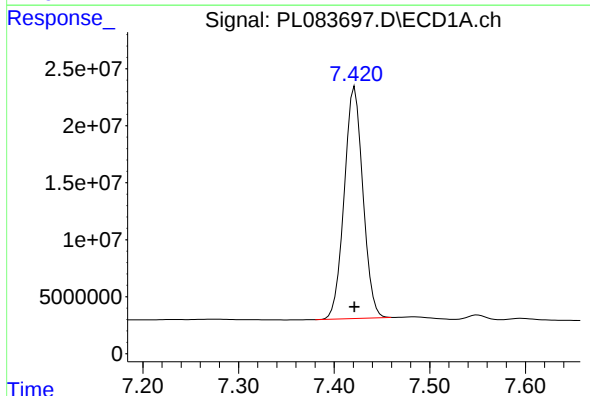
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 3209215
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



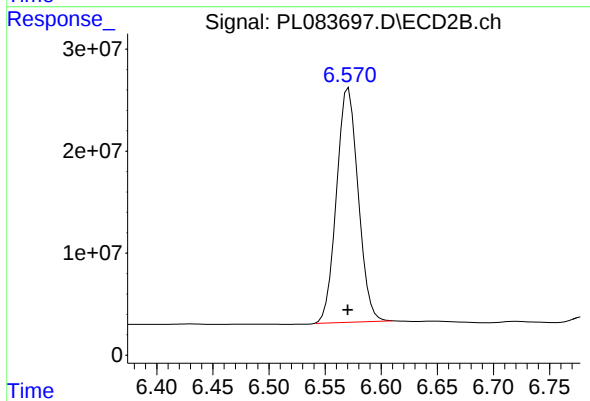
#18 Endrin aldehyde

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 6994905
Conc: 3.42 ng/ml



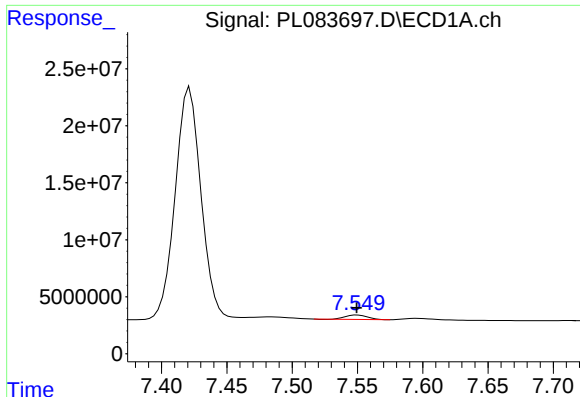
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 277024038
Conc: 239.50 ng/ml



#20 Methoxychlor

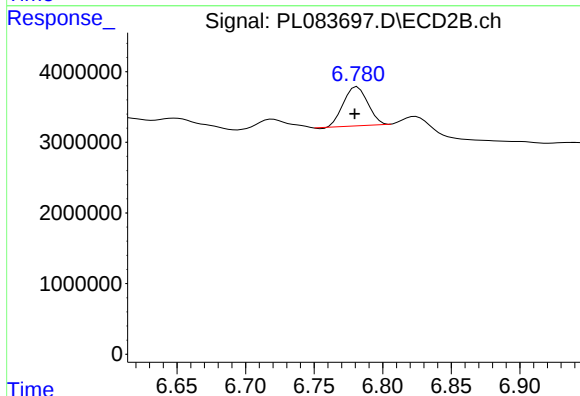
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 308666396
Conc: 243.79 ng/ml



#21 Endrin ketone

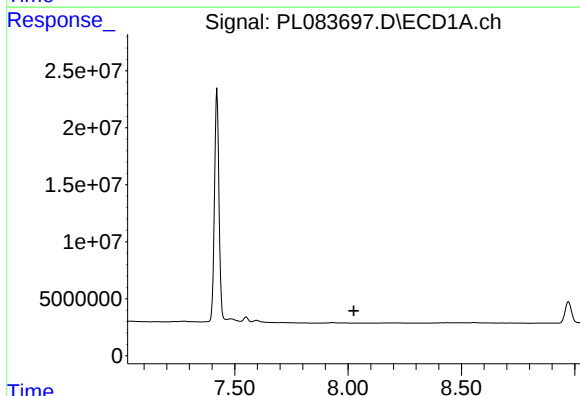
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 4687488
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



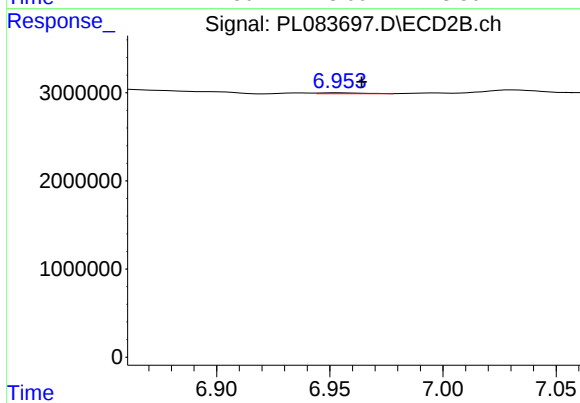
#21 Endrin ketone

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 6788953
Conc: 2.34 ng/ml



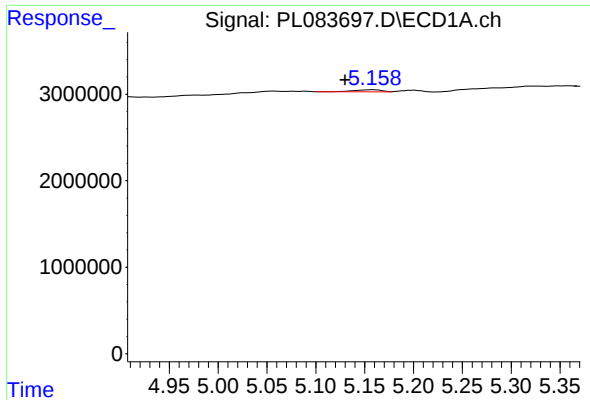
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#22 Mirex

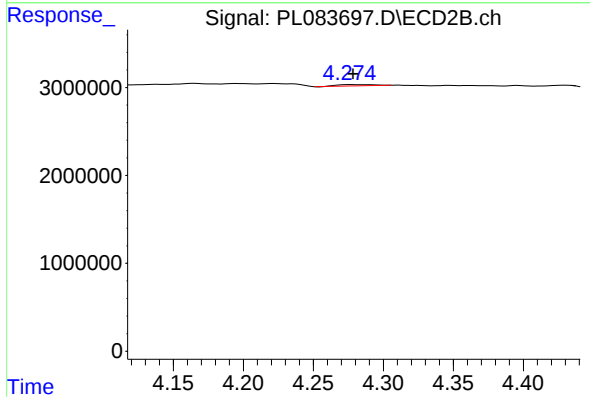
R.T.: 6.954 min
Delta R.T.: -0.010 min
Response: 132600
Conc: 0.05 ng/ml



#24 Chlordane-2

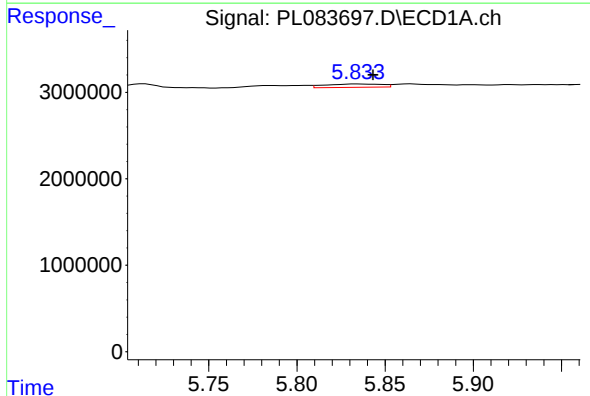
R.T.: 5.159 min
Delta R.T.: 0.029 min
Response: 464303
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



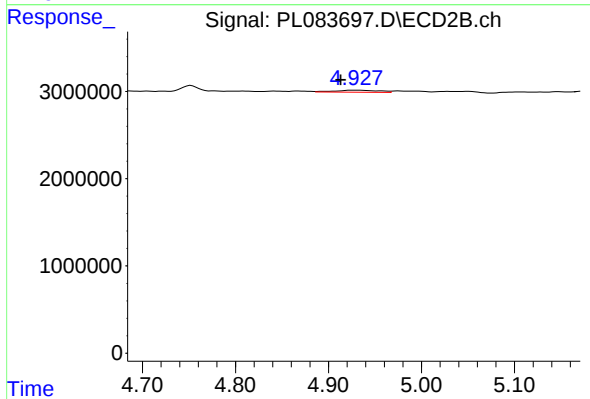
#24 Chlordane-2

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 226515
Conc: 1.90 ng/ml



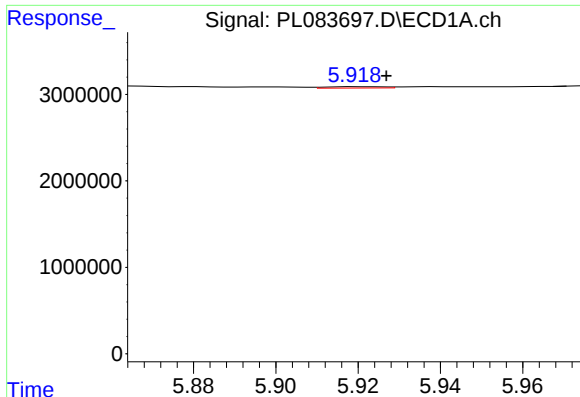
#25 Chlordane-3

R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 877768
Conc: 1.81 ng/ml



#25 Chlordane-3

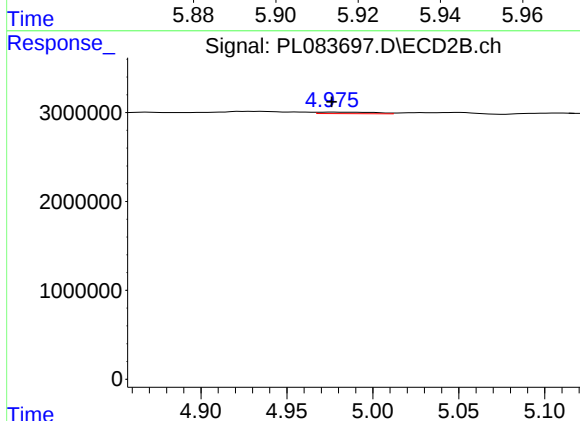
R.T.: 4.929 min
Delta R.T.: 0.016 min
Response: 736077
Conc: 2.18 ng/ml



#26 Chlordane-4

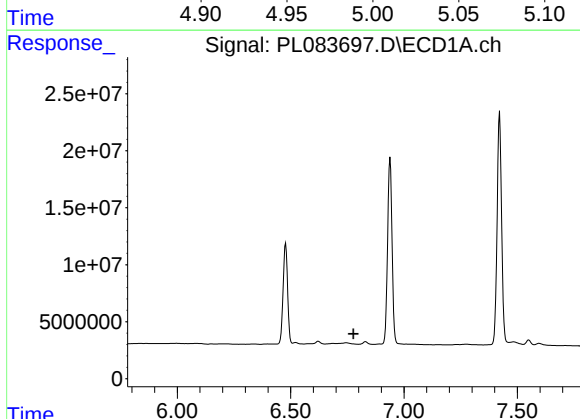
R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 141419
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



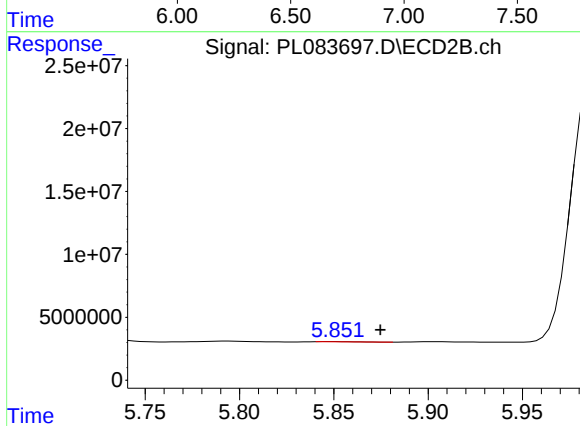
#26 Chlordane-4

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 405388
Conc: 1.15 ng/ml



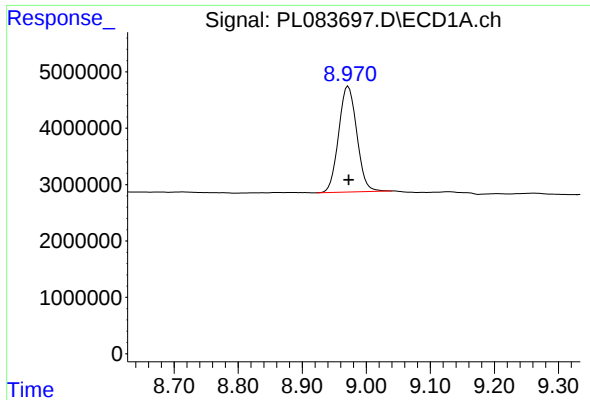
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.777 min
Response: 0
Conc: N.D.



#27 Chlordane-5

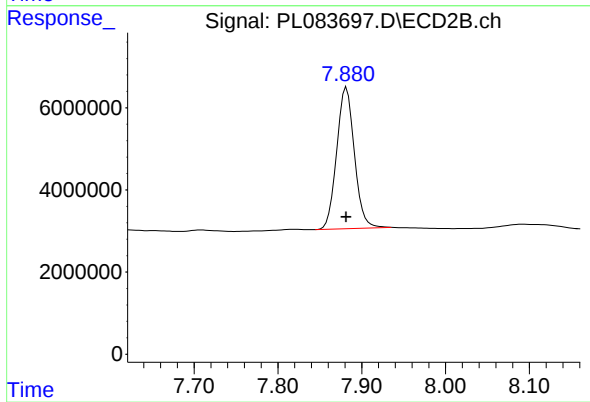
R.T.: 5.849 min
Delta R.T.: -0.026 min
Response: 224892
Conc: 2.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 36948577
Conc: 21.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 50514124
Conc: 20.43 ng/ml