

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091823\
 Data File : PL085397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 09:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:14:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.479	2.683	112.2E6	51553015	45.861	45.373
28)	SA Decachlor...	9.029	7.863	77046274	56009961	47.911	42.078
Target Compounds							
2)	A alpha-BHC	3.937	3.188	159.9E6	74254386	46.407	45.402
3)	MA gamma-BHC...	4.271	3.518	153.3E6	72045855	46.192	45.142
4)	MA Heptachlor	4.863	3.858	150.8E6	66197755	45.723	43.619
5)	MB Aldrin	5.205	4.138	143.6E6	68957053	46.711	45.109
6)	B beta-BHC	4.471	3.821	64672157	30589209	45.759	45.081
7)	B delta-BHC	4.717	4.049	149.1E6	71867575	47.160	45.962
8)	B Heptachlo...	5.636	4.644	123.8E6	59535668	47.440	43.384
9)	A Endosulfan I	6.021	5.015	113.2E6	56943561	47.139	40.944
10)	B gamma-Chl...	5.893	4.897	122.8E6	61775108	47.278	44.787
11)	B alpha-Chl...	5.972	4.962	121.3E6	62618456	47.126	41.902
12)	B 4,4'-DDE	6.151	5.160	103.6E6	57241015	49.817	46.012
13)	MA Dieldrin	6.298	5.282	115.1E6	62365088	47.260	44.361
14)	MA Endrin	6.527	5.557	94830730	55211716	45.908	43.194
15)	B Endosulfa...	6.748	5.855	97589074	55401849	48.227	44.743
16)	A 4,4'-DDD	6.671	5.718	79687658	48714541	51.757	46.368
17)	MA 4,4'-DDT	6.986	5.970	82137807	50656216	48.758	43.450
18)	B Endrin al...	6.879	6.037	71023072	45020335	46.205	44.076
19)	B Endosulfa...	7.115	6.262	89040516	53305946	47.569	44.422
20)	A Methoxychlor	7.468	6.554	45084688	27548850	49.620	40.952
21)	B Endrin ke...	7.599	6.766	93766392	65813824	47.868	44.620
22)	Mirex	8.075	6.946	74488673	50693352	44.726	42.807

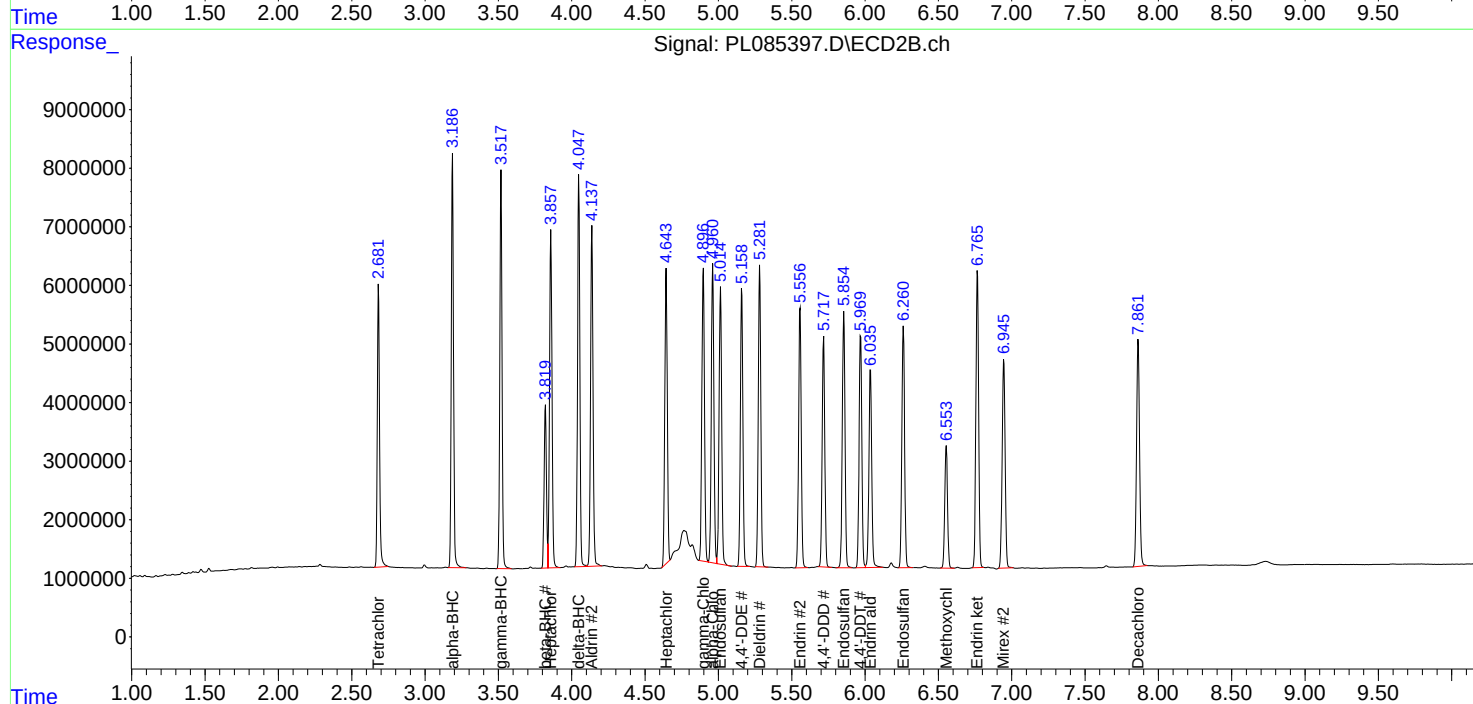
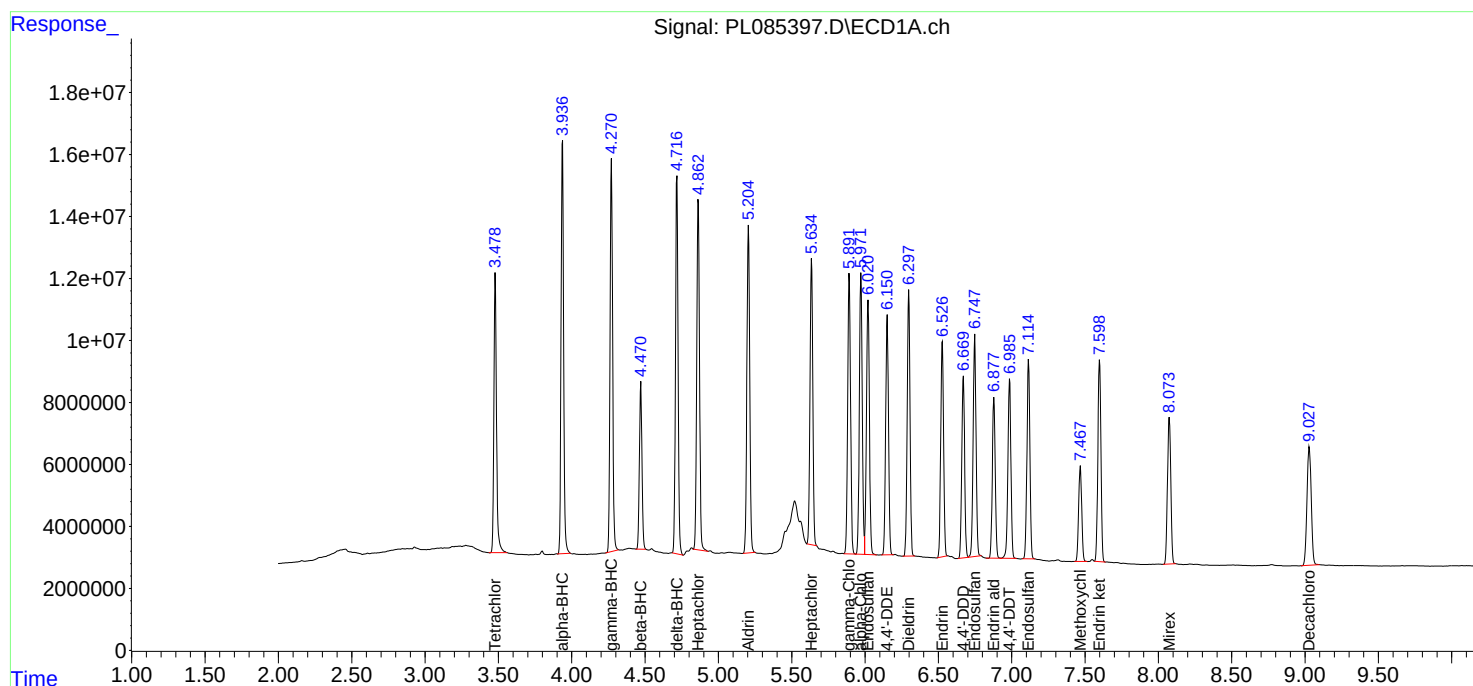
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

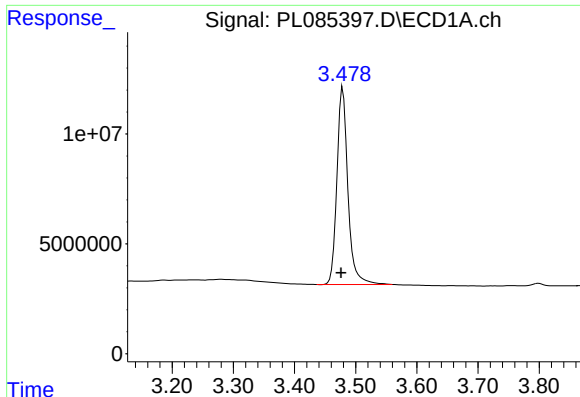
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091823\
Data File : PL085397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2023 09:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 20:14:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

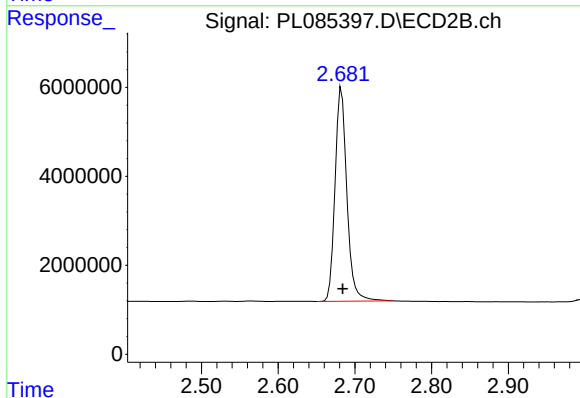




#1 Tetrachloro-m-xylene

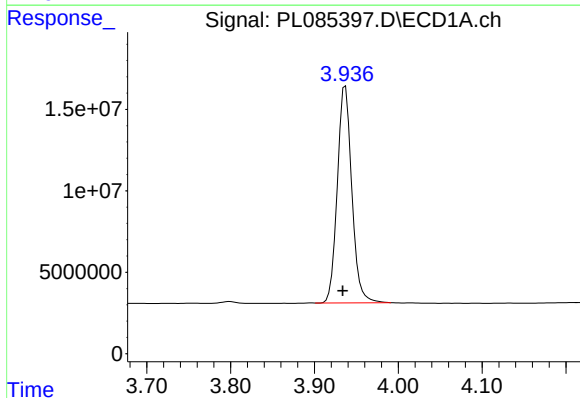
R.T.: 3.479 min
Delta R.T.: 0.003 min
Response: 112171996
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



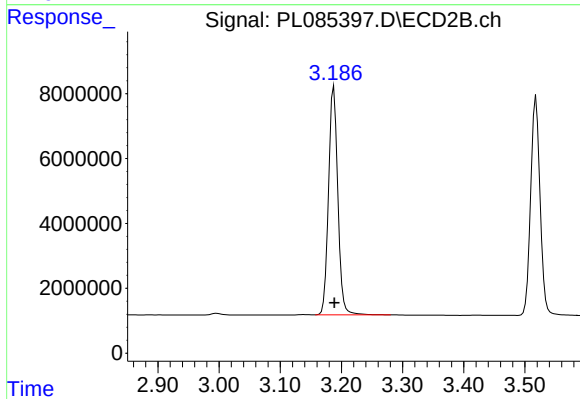
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: -0.002 min
Response: 51553015
Conc: 45.37 ng/ml



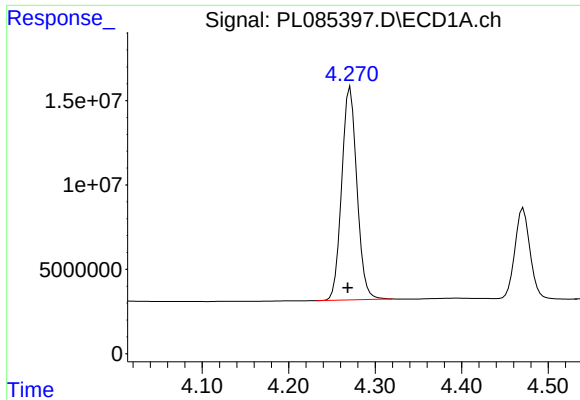
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.003 min
Response: 159910045
Conc: 46.41 ng/ml



#2 alpha-BHC

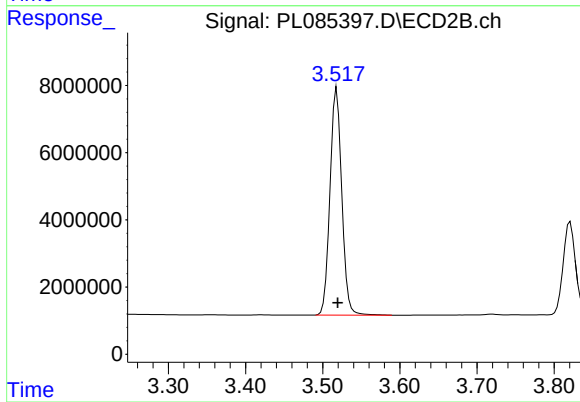
R.T.: 3.188 min
Delta R.T.: 0.000 min
Response: 74254386
Conc: 45.40 ng/ml



#3 gamma-BHC (Lindane)

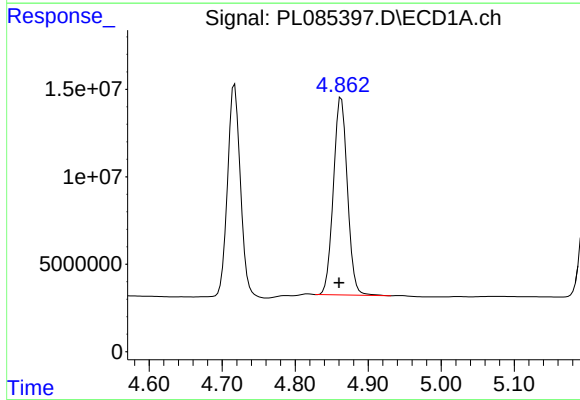
R.T.: 4.271 min
Delta R.T.: 0.003 min
Response: 153342005
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



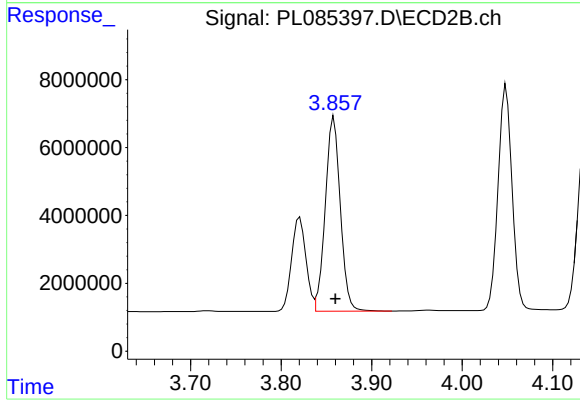
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.001 min
Response: 72045855
Conc: 45.14 ng/ml



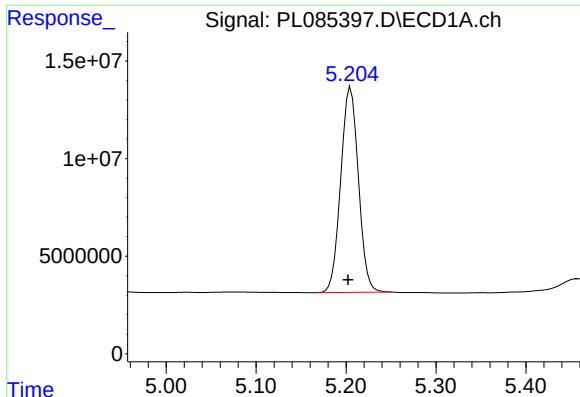
#4 Heptachlor

R.T.: 4.863 min
Delta R.T.: 0.003 min
Response: 150766418
Conc: 45.72 ng/ml



#4 Heptachlor

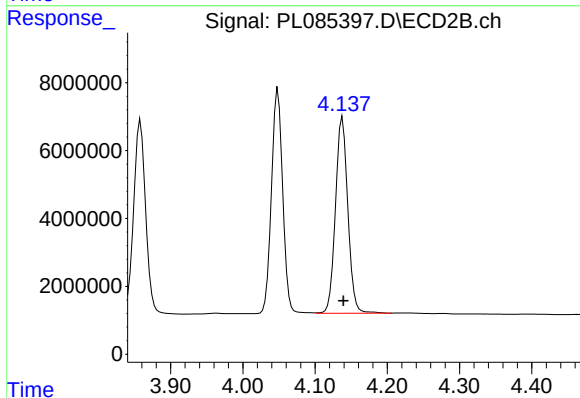
R.T.: 3.858 min
Delta R.T.: -0.001 min
Response: 66197755
Conc: 43.62 ng/ml



#5 Aldrin

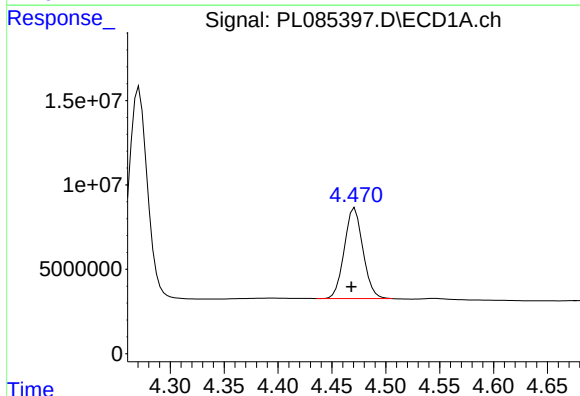
R.T.: 5.205 min
Delta R.T.: 0.003 min
Response: 143629837
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



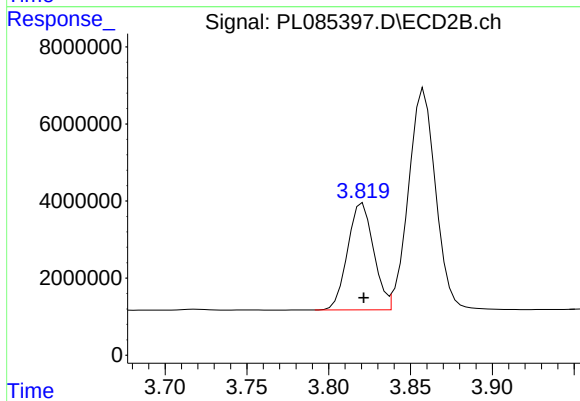
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.001 min
Response: 68957053
Conc: 45.11 ng/ml



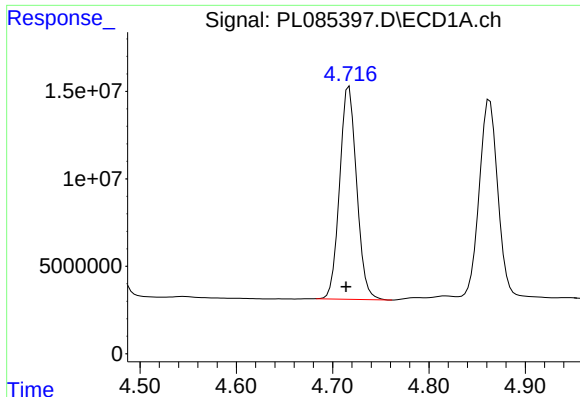
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.003 min
Response: 64672157
Conc: 45.76 ng/ml



#6 beta-BHC

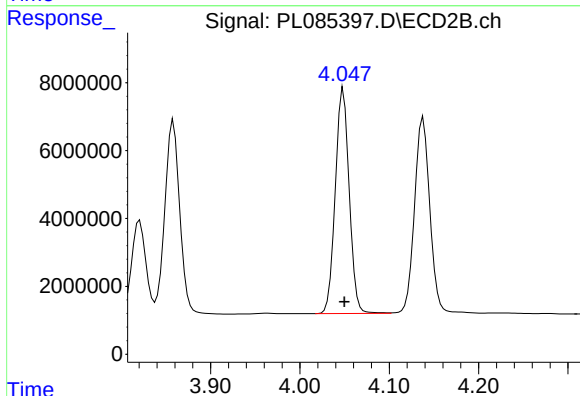
R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 30589209
Conc: 45.08 ng/ml



#7 delta-BHC

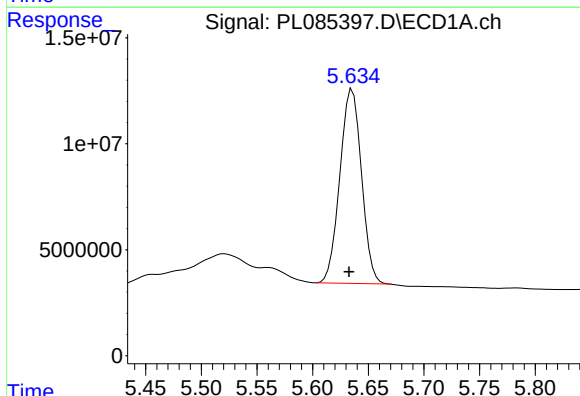
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 149052609
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



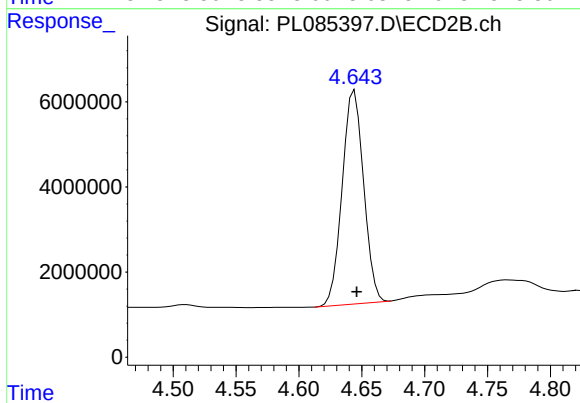
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: -0.001 min
Response: 71867575
Conc: 45.96 ng/ml



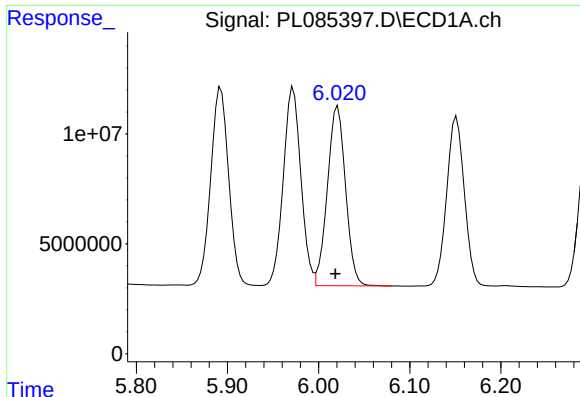
#8 Heptachlor epoxide

R.T.: 5.636 min
Delta R.T.: 0.003 min
Response: 123814848
Conc: 47.44 ng/ml



#8 Heptachlor epoxide

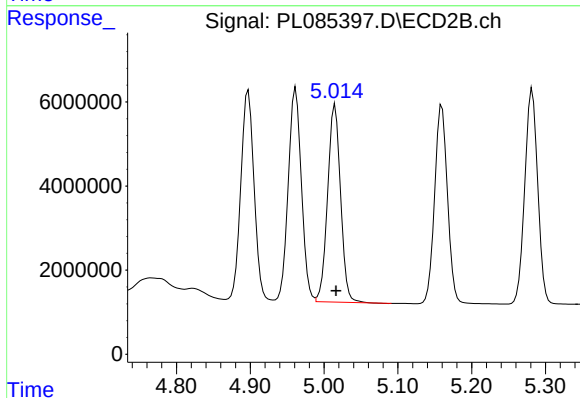
R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 59535668
Conc: 43.38 ng/ml



#9 Endosulfan I

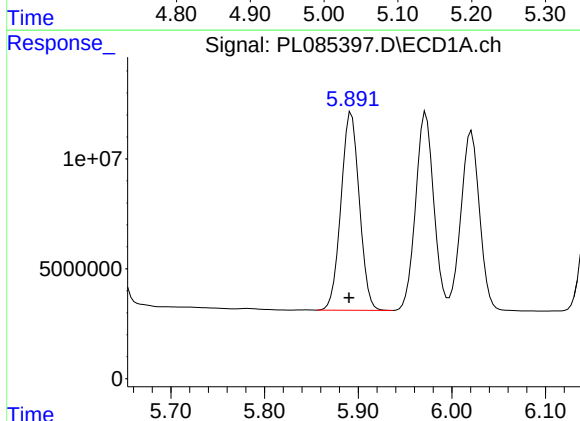
R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 113212567
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



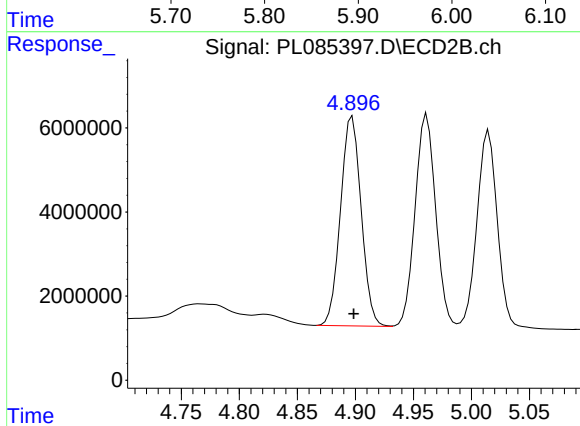
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 56943561
Conc: 40.94 ng/ml



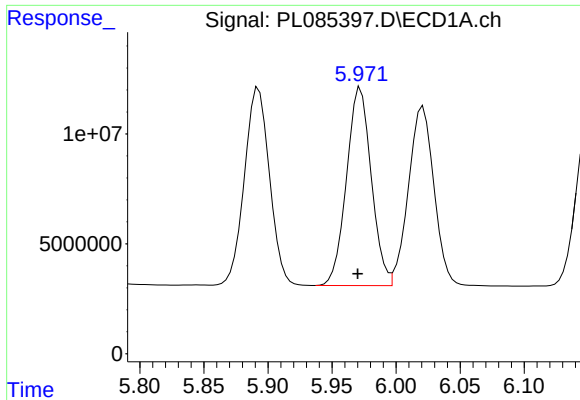
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 122816986
Conc: 47.28 ng/ml



#10 gamma-Chlordane

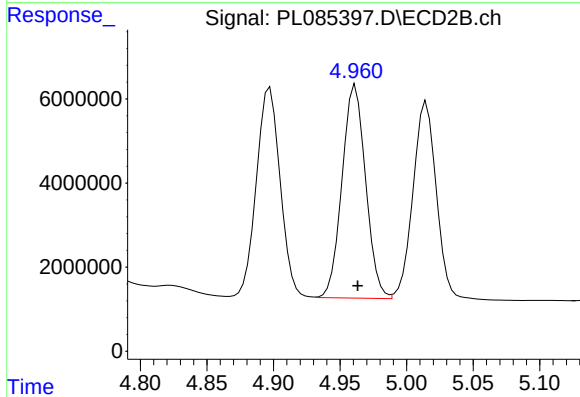
R.T.: 4.897 min
Delta R.T.: -0.001 min
Response: 61775108
Conc: 44.79 ng/ml



#11 alpha-Chlordane

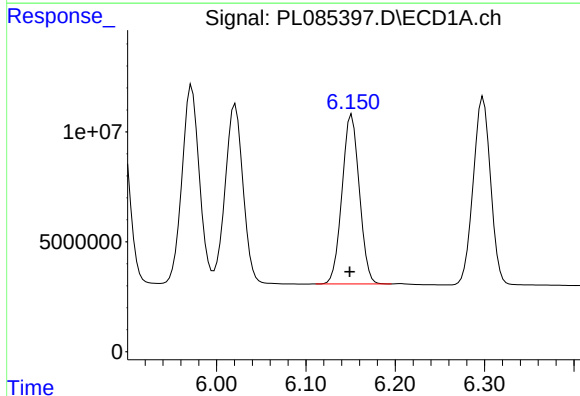
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 121257184
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



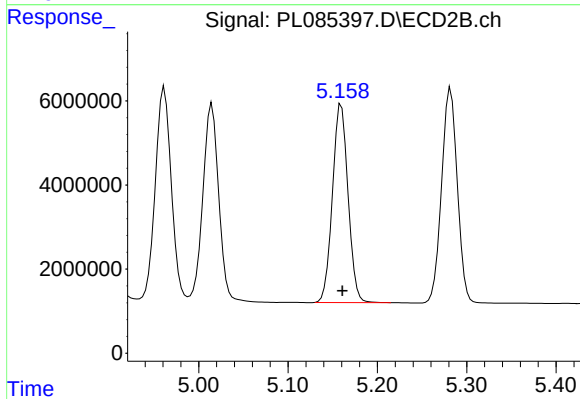
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 62618456
Conc: 41.90 ng/ml



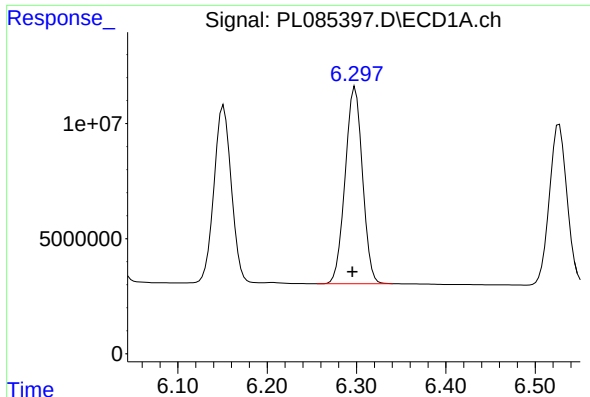
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 103554439
Conc: 49.82 ng/ml



#12 4,4'-DDE

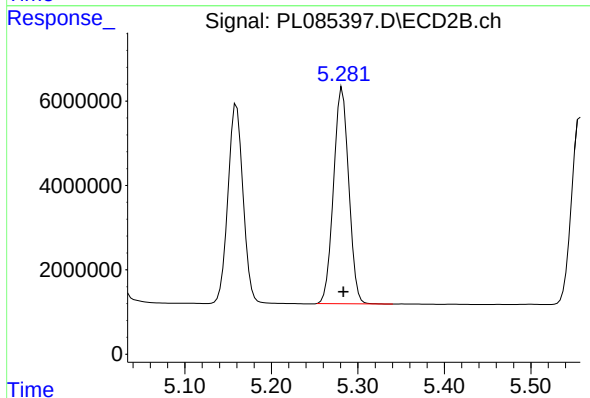
R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 57241015
Conc: 46.01 ng/ml



#13 Dieldrin

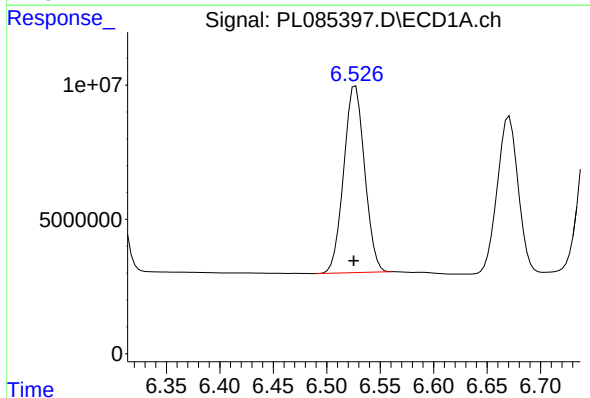
R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 115147700
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



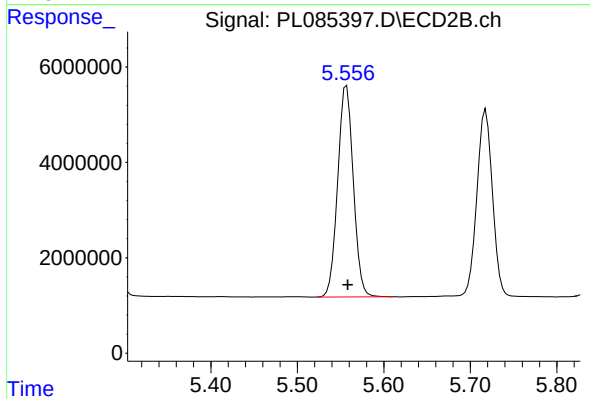
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 62365088
Conc: 44.36 ng/ml



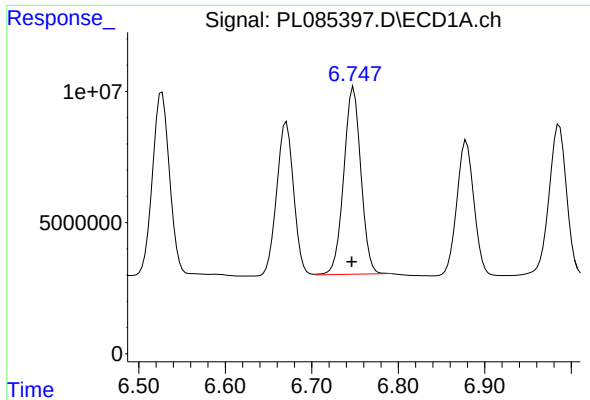
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 94830730
Conc: 45.91 ng/ml



#14 Endrin

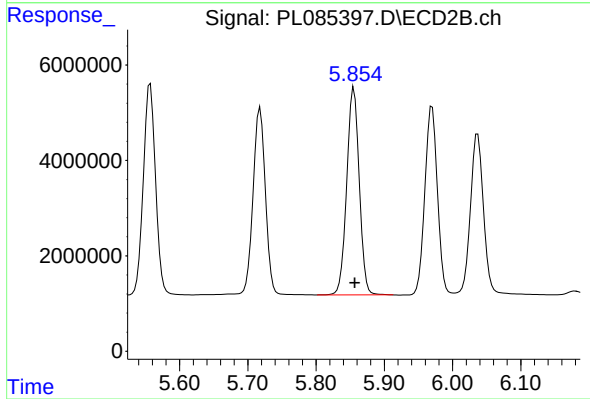
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 55211716
Conc: 43.19 ng/ml



#15 Endosulfan II

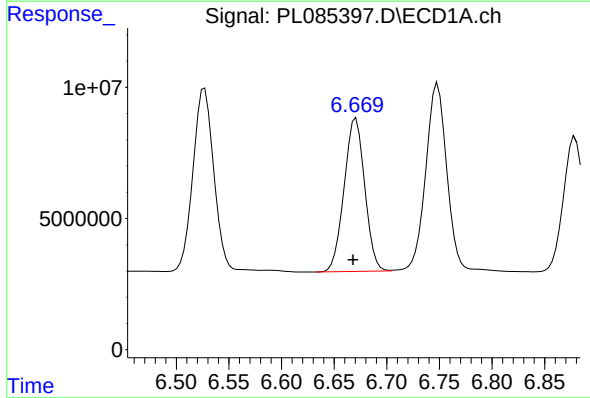
R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 97589074
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



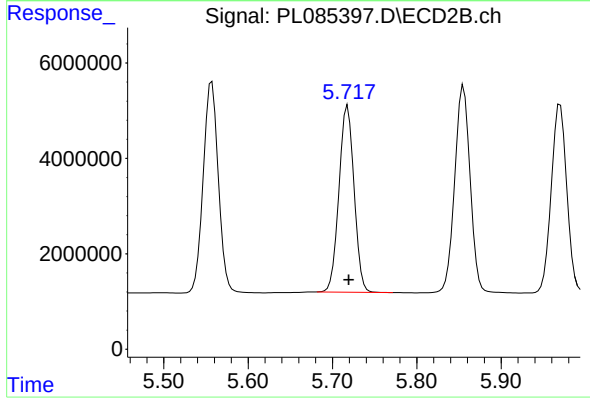
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.001 min
Response: 55401849
Conc: 44.74 ng/ml



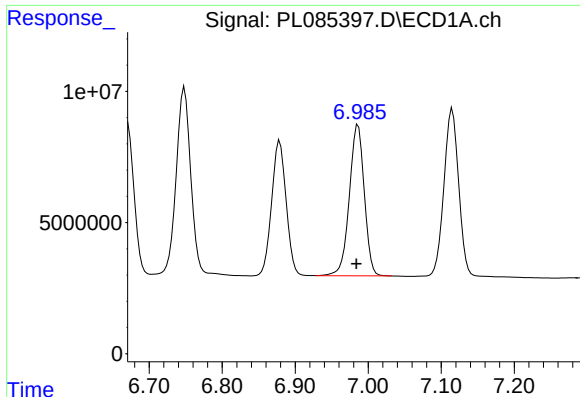
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 79687658
Conc: 51.76 ng/ml



#16 4,4'-DDD

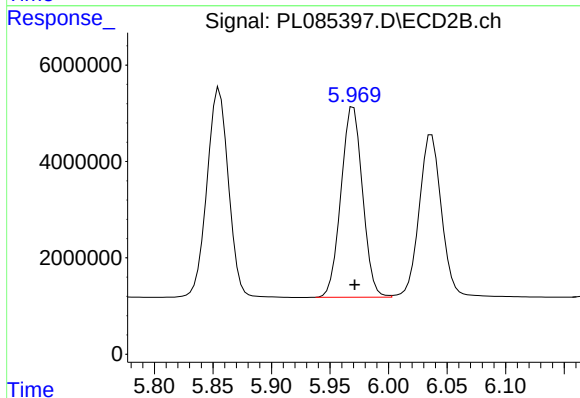
R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 48714541
Conc: 46.37 ng/ml



#17 4,4'-DDT

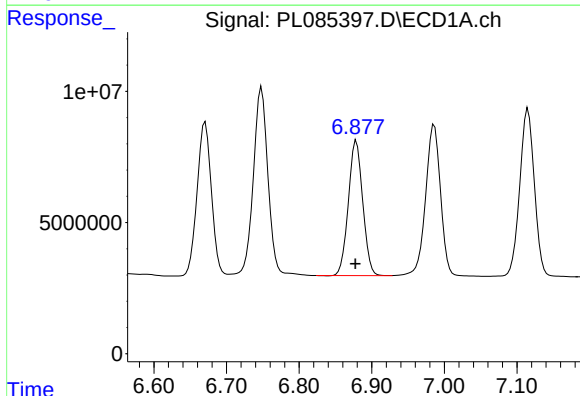
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 82137807
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



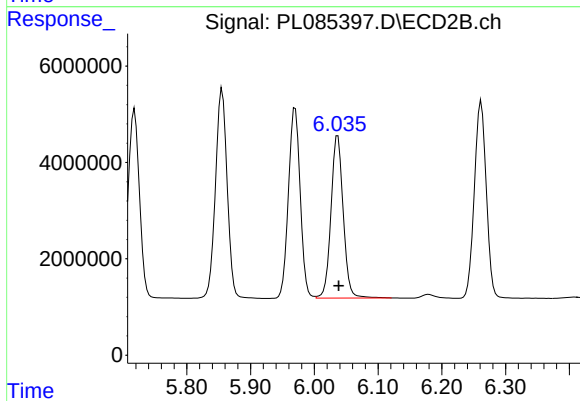
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 50656216
Conc: 43.45 ng/ml



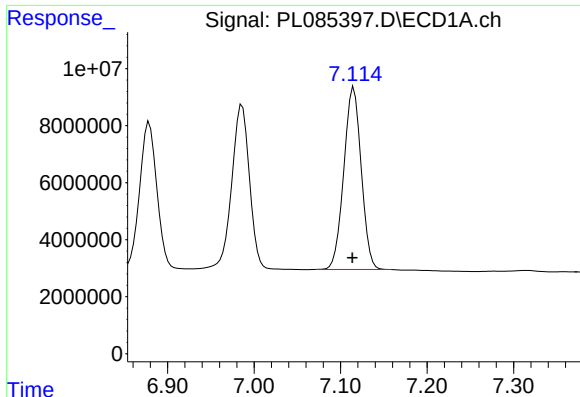
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.001 min
Response: 71023072
Conc: 46.20 ng/ml



#18 Endrin aldehyde

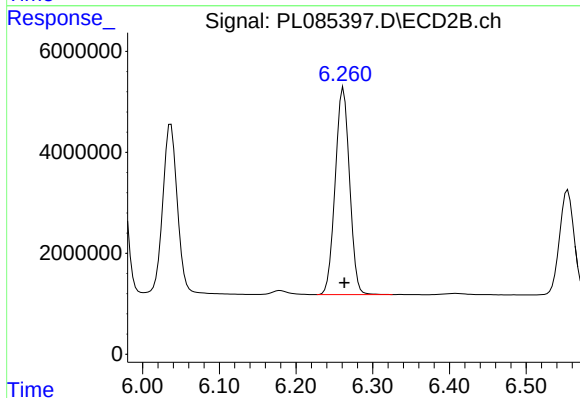
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 45020335
Conc: 44.08 ng/ml



#19 Endosulfan Sulfate

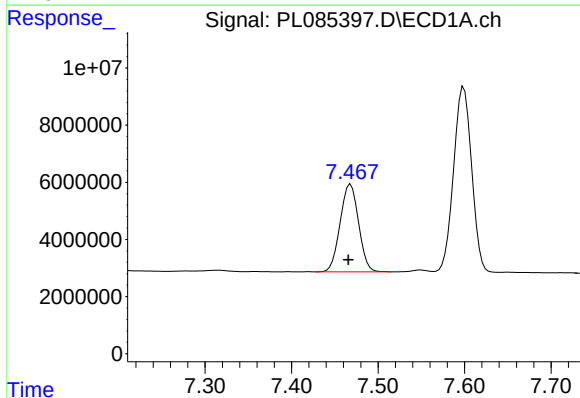
R.T.: 7.115 min
Delta R.T.: 0.002 min
Response: 89040516
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



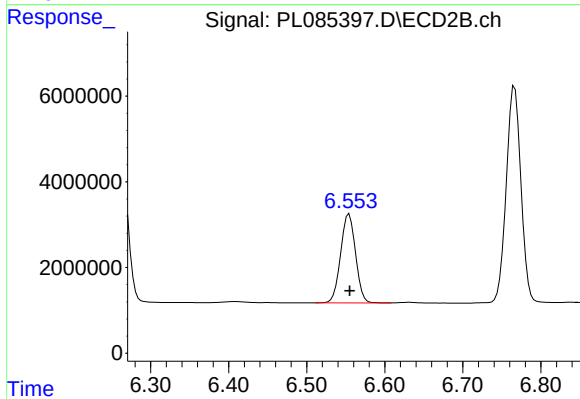
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 53305946
Conc: 44.42 ng/ml



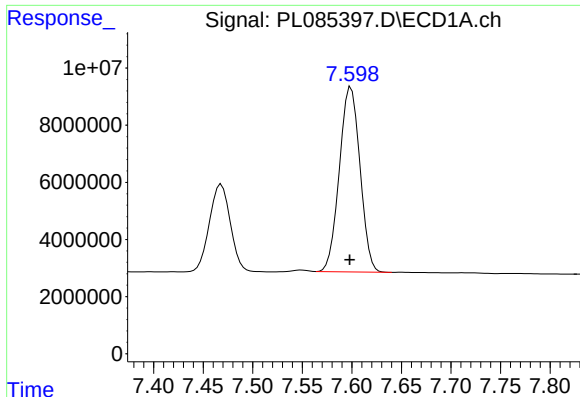
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.003 min
Response: 45084688
Conc: 49.62 ng/ml



#20 Methoxychlor

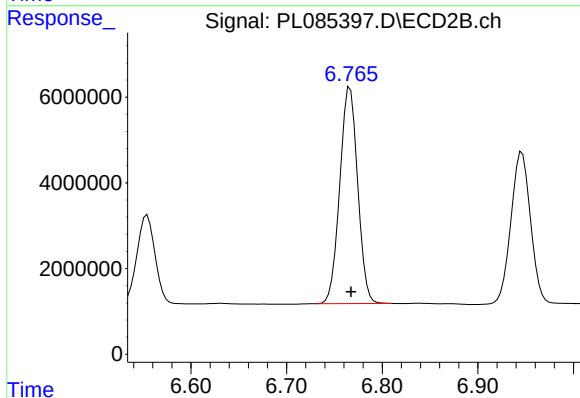
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 27548850
Conc: 40.95 ng/ml



#21 Endrin ketone

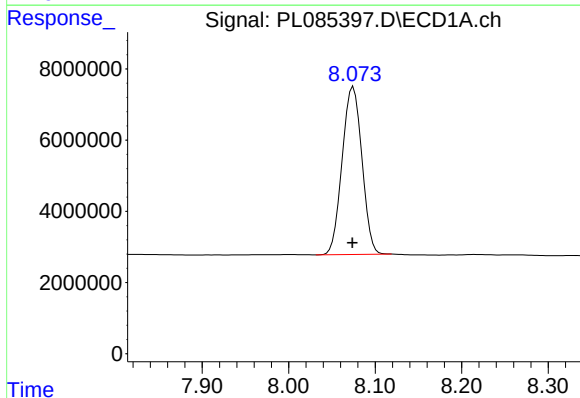
R.T.: 7.599 min
Delta R.T.: 0.001 min
Response: 93766392
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



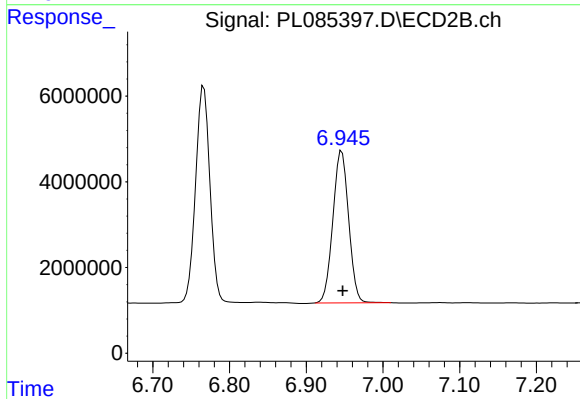
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 65813824
Conc: 44.62 ng/ml



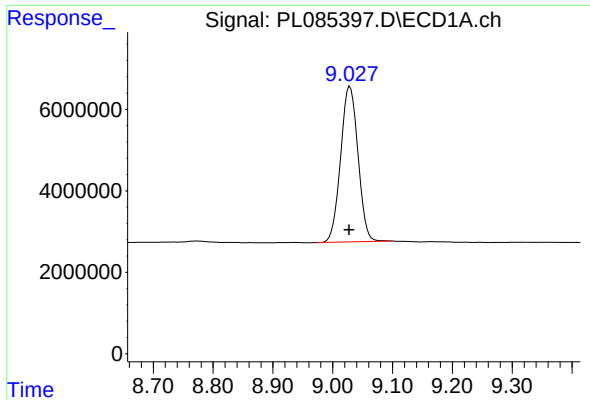
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 74488673
Conc: 44.73 ng/ml



#22 Mirex

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 50693352
Conc: 42.81 ng/ml



#28 Decachlorobiphenyl

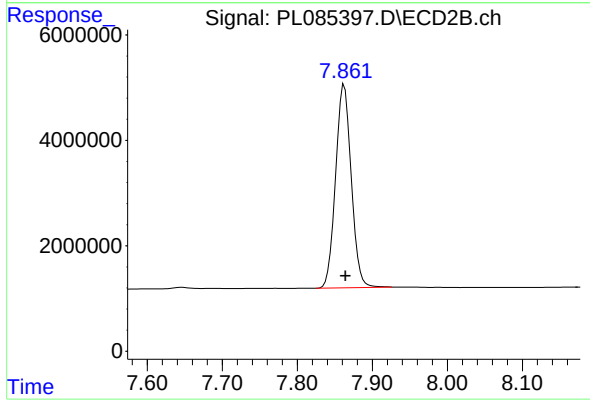
R.T.: 9.029 min

Delta R.T.: 0.002 min

Response: 77046274

Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.863 min

Delta R.T.: -0.002 min

Response: 56009961

Conc: 42.08 ng/ml