

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061723\
 Data File : PL083529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2023 10:24
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL061723

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 12:11:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 09:26:37 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...	3.451	2.752	110.1E6	116.7E6	49.813	50.079
2)	SA Decachlor...	8.991	7.964	100.3E6	119.9E6	52.643	48.801
Target Compounds							
2)	A alpha-BHC	3.908	3.262	159.4E6	173.8E6	51.201	51.492
3)	MA gamma-BHC...	4.242	3.595	146.0E6	164.6E6	51.213	51.262
4)	MA Heptachlor	4.834	3.943	139.2E6	157.9E6	50.337	50.991
5)	MB Aldrin	5.177	4.226	132.1E6	154.0E6	50.831	51.158
6)	B beta-BHC	4.440	3.897	65951624	74778322	50.976	50.106
7)	B delta-BHC	4.687	4.129	140.7E6	165.8E6	51.052	51.440
8)	B Heptachlo...	5.605	4.735	122.0E6	145.9E6	48.059	50.812
9)	A Endosulfan I	5.990	5.109	113.5E6	135.4E6	50.943	50.225
10)	B gamma-Chl...	5.861	4.990	122.9E6	149.1E6	51.098	50.399
11)	B alpha-Chl...	5.942	5.055	121.2E6	148.9E6	51.149	50.319
12)	B 4,4'-DDE	6.121	5.252	105.4E6	130.7E6	52.197	51.160
13)	MA Dieldrin	6.267	5.377	115.5E6	142.2E6	51.458	50.368
14)	MA Endrin	6.496	5.652	91161389	117.8E6	51.653	51.026
15)	B Endosulfa...	6.716	5.950	95826071	119.4E6	51.340	50.317
16)	A 4,4'-DDD	6.639	5.810	89023843	113.3E6	52.139	51.401
17)	MA 4,4'-DDT	6.955	6.064	89063079	108.1E6	52.898	51.782
18)	B Endrin al...	6.847	6.131	77505589	95326269	52.284	50.437
19)	B Endosulfa...	7.083	6.357	101.4E6	122.6E6	52.809	50.640
20)	A Methoxychlor	7.436	6.650	48067492	61019684	52.993	50.632
21)	B Endrin ke...	7.568	6.864	113.1E6	143.2E6	52.928	50.938
22)	Mirex	8.043	7.050	96685011	119.0E6	51.802	49.465

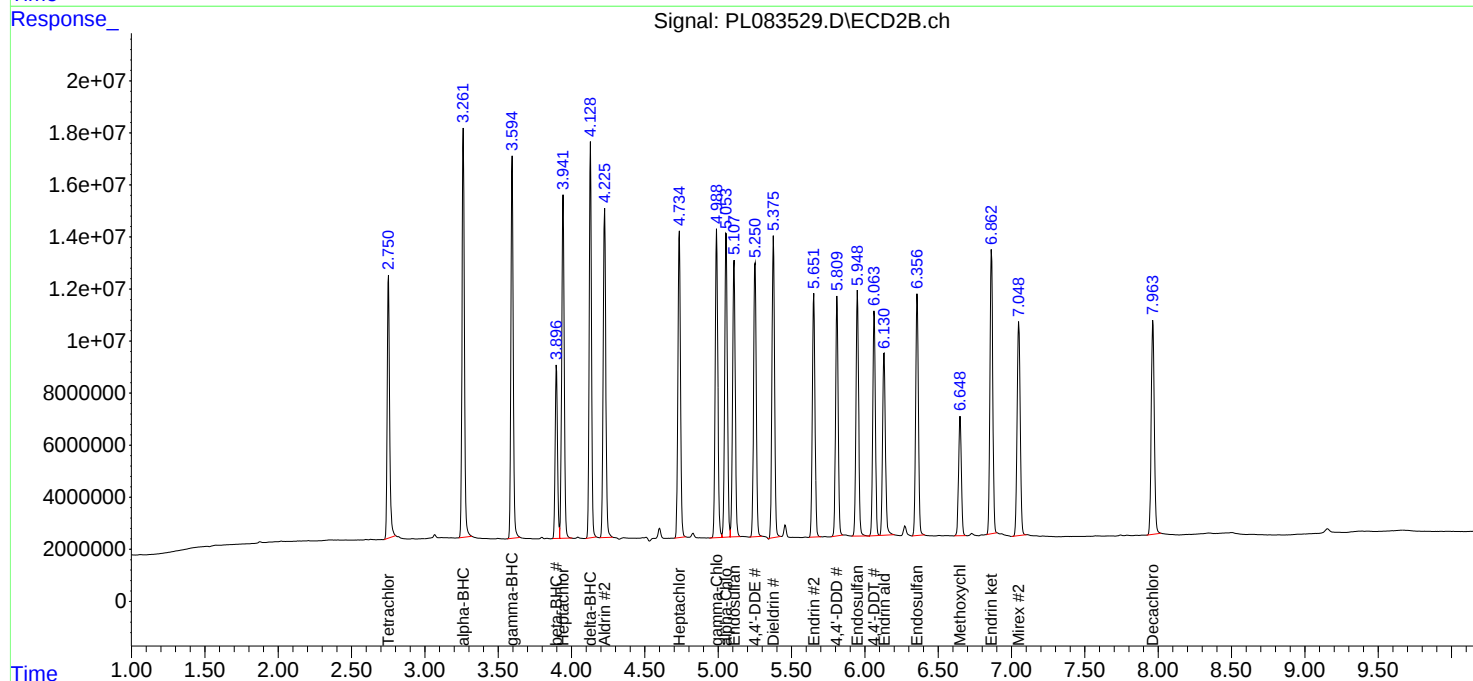
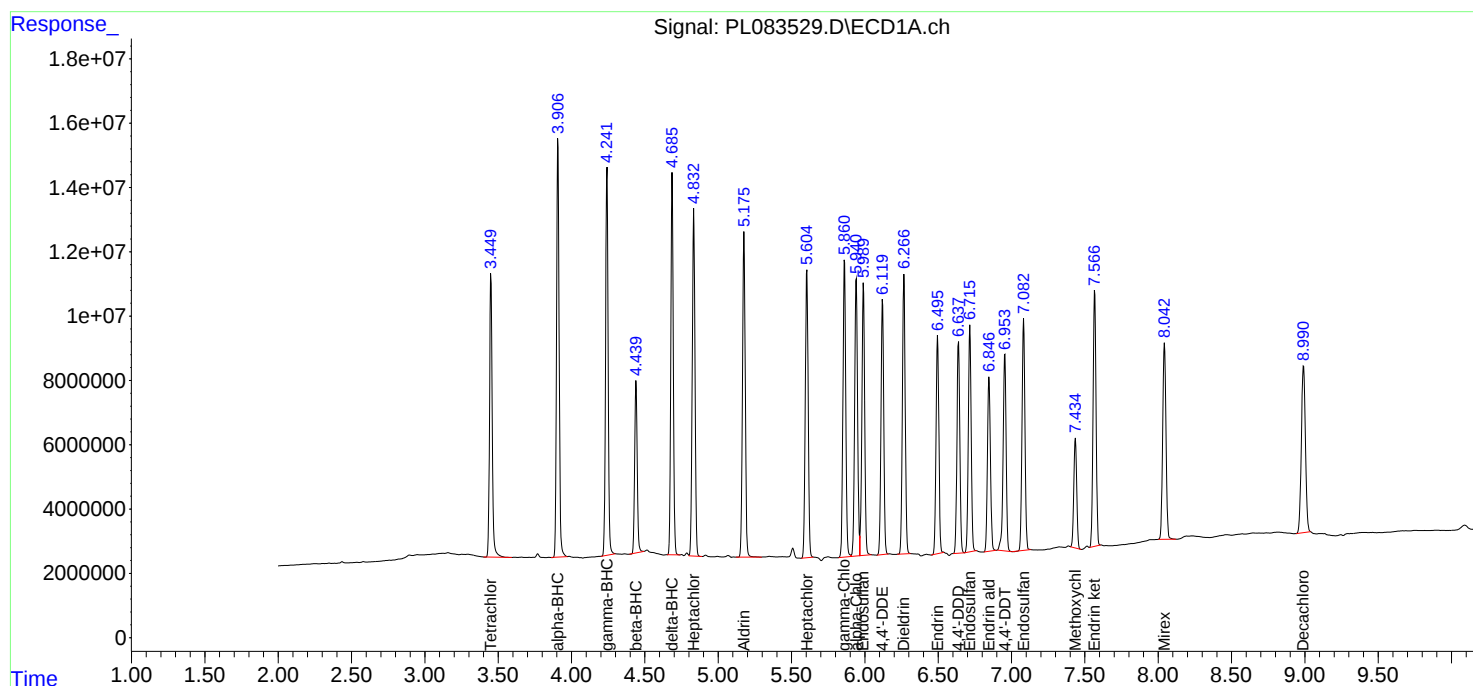
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

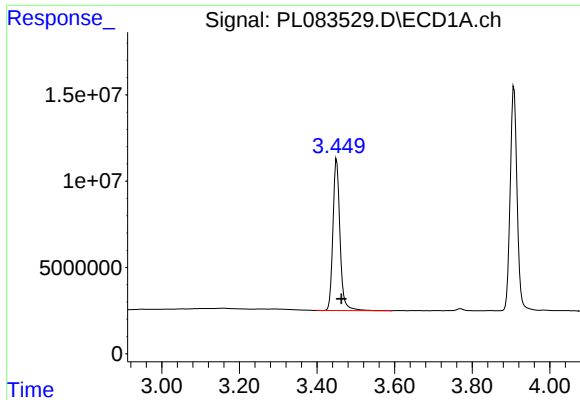
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061723\
Data File : PL083529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2023 10:24
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL061723

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 12:11:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 09:26:37 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

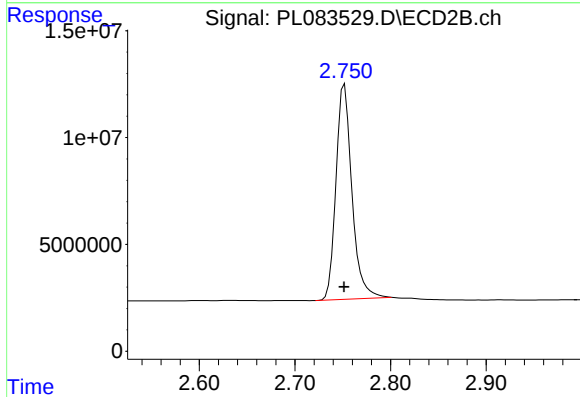




#1 Tetrachloro-m-xylene

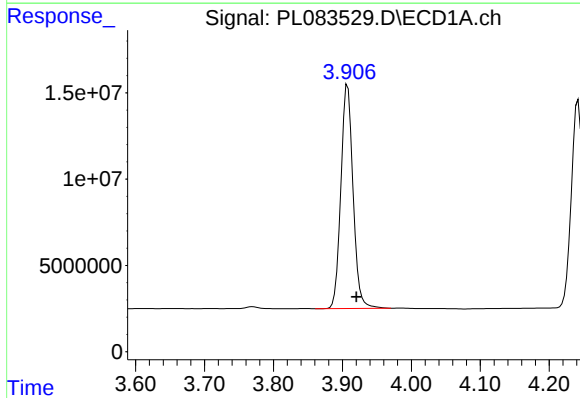
R.T.: 3.451 min
Delta R.T.: -0.012 min
Response: 110103497
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061723



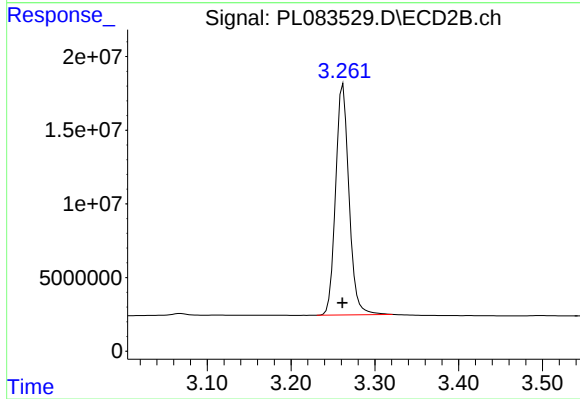
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 116653561
Conc: 50.08 ng/ml



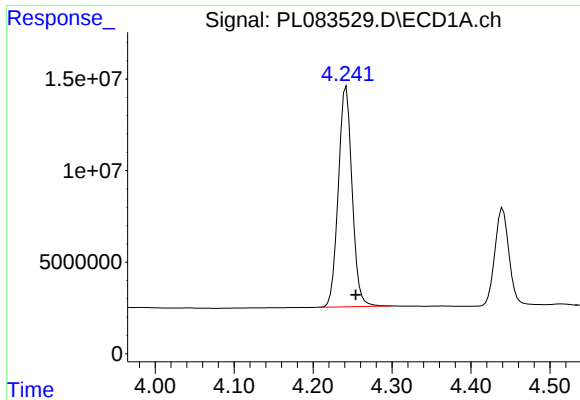
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: -0.013 min
Response: 159410028
Conc: 51.20 ng/ml



#2 alpha-BHC

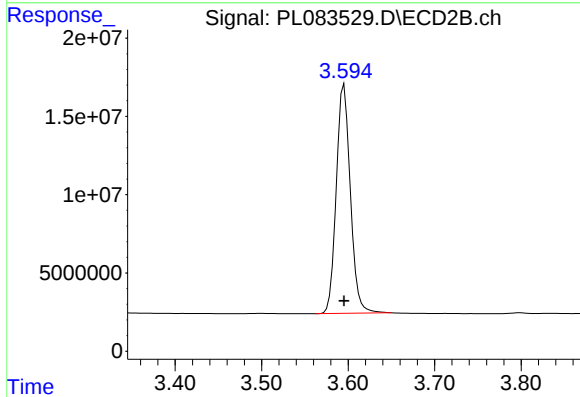
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 173815479
Conc: 51.49 ng/ml



#3 gamma-BHC (Lindane)

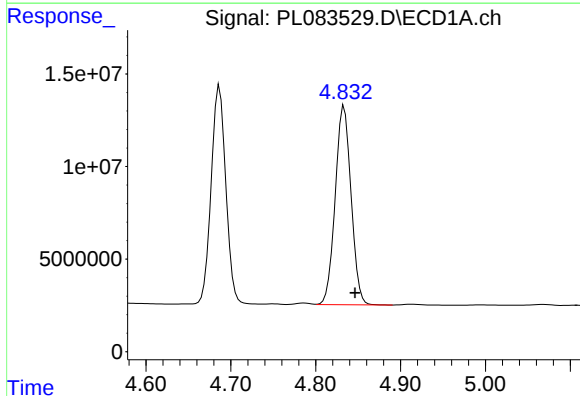
R.T.: 4.242 min
Delta R.T.: -0.012 min
Response: 145995743
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061723



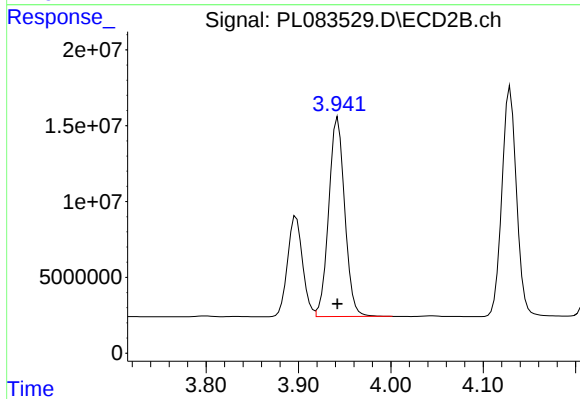
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 164582302
Conc: 51.26 ng/ml



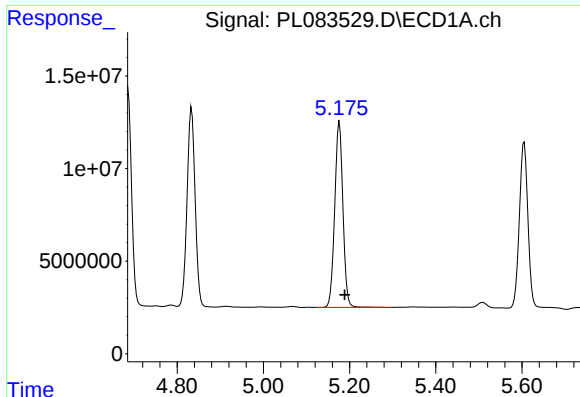
#4 Heptachlor

R.T.: 4.834 min
Delta R.T.: -0.013 min
Response: 139177007
Conc: 50.34 ng/ml



#4 Heptachlor

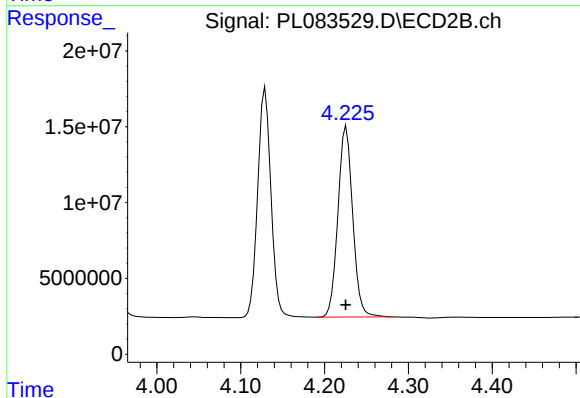
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 157850231
Conc: 50.99 ng/ml



#5 Aldrin

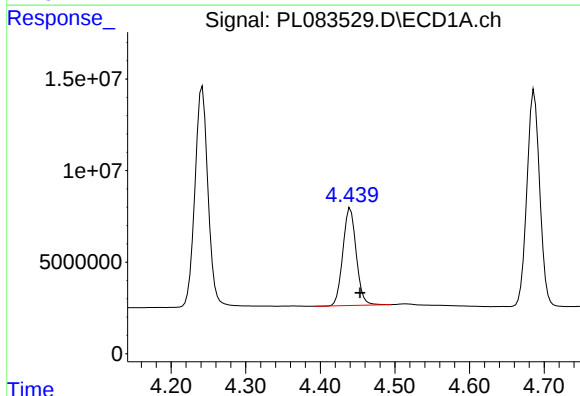
R.T.: 5.177 min
Delta R.T.: -0.012 min
Response: 132101774
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061723



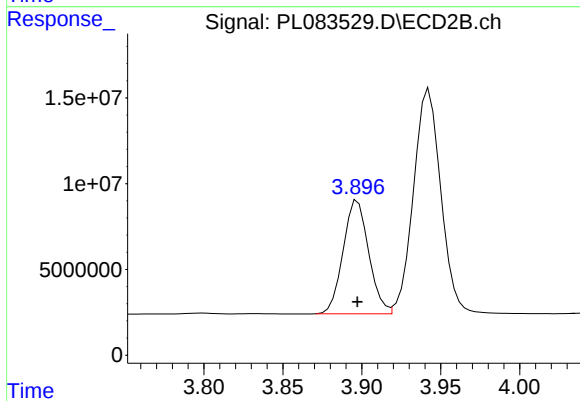
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 154016469
Conc: 51.16 ng/ml



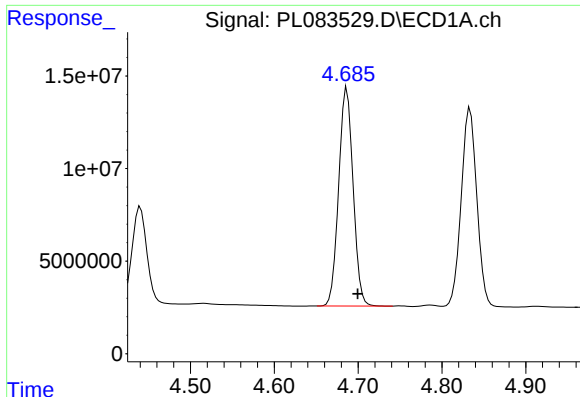
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: -0.013 min
Response: 65951624
Conc: 50.98 ng/ml



#6 beta-BHC

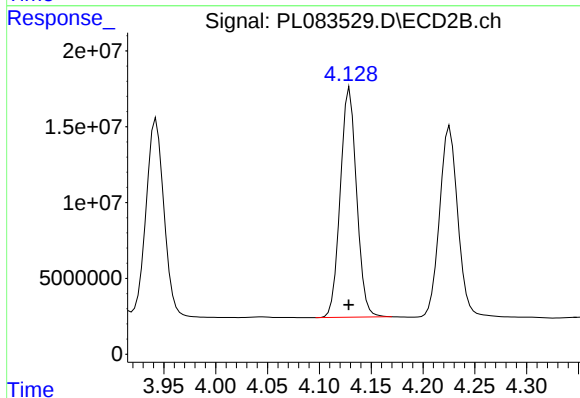
R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 74778322
Conc: 50.11 ng/ml



#7 delta-BHC

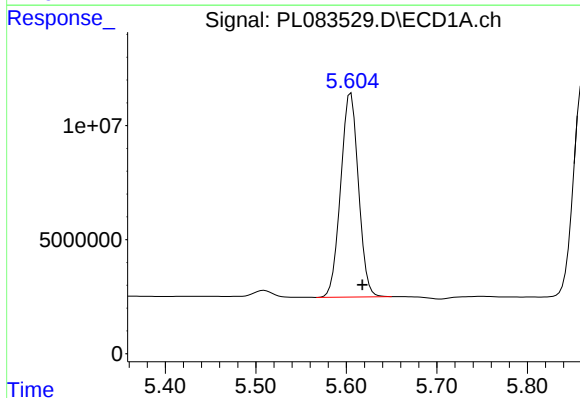
R.T.: 4.687 min
Delta R.T.: -0.013 min
Response: 140713989
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061723



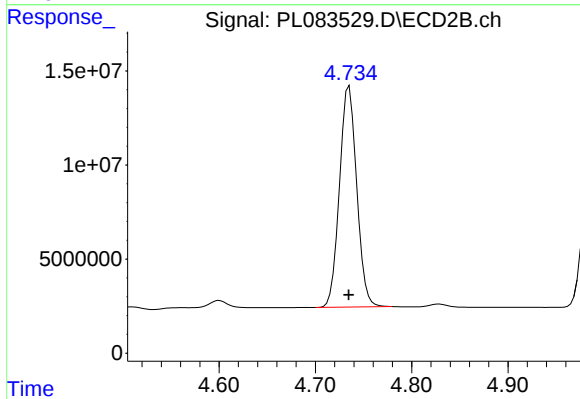
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 165802328
Conc: 51.44 ng/ml



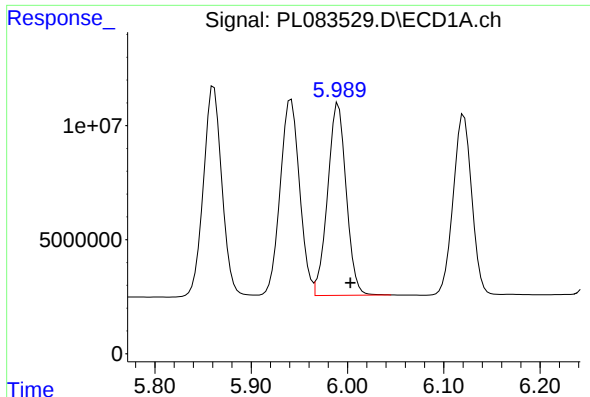
#8 Heptachlor epoxide

R.T.: 5.605 min
Delta R.T.: -0.013 min
Response: 121990260
Conc: 48.06 ng/ml



#8 Heptachlor epoxide

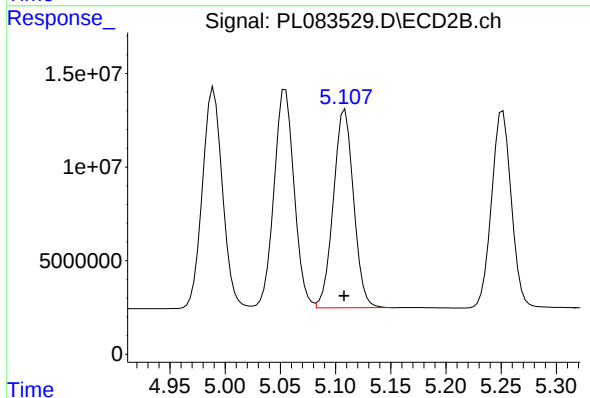
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 145854245
Conc: 50.81 ng/ml



#9 Endosulfan I

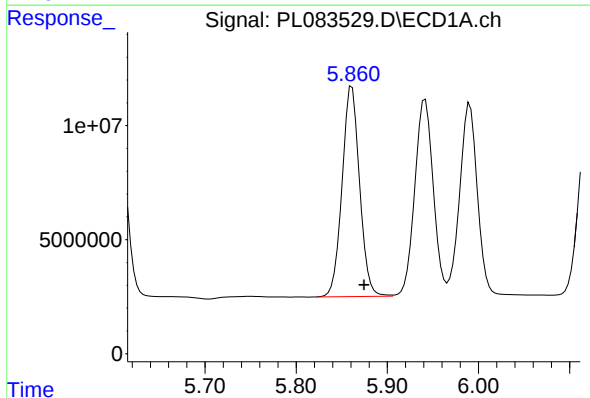
R.T.: 5.990 min
Delta R.T.: -0.013 min
Response: 113511946
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061723



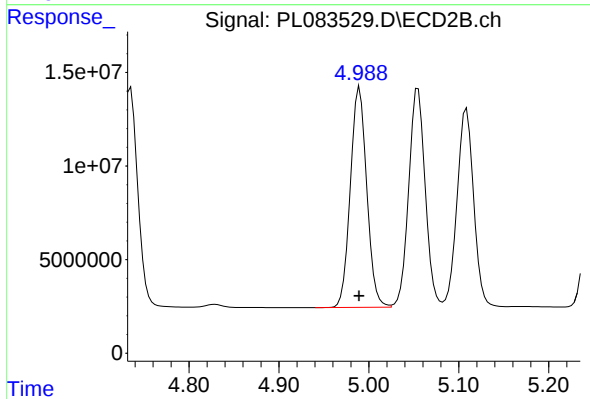
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 135359079
Conc: 50.22 ng/ml



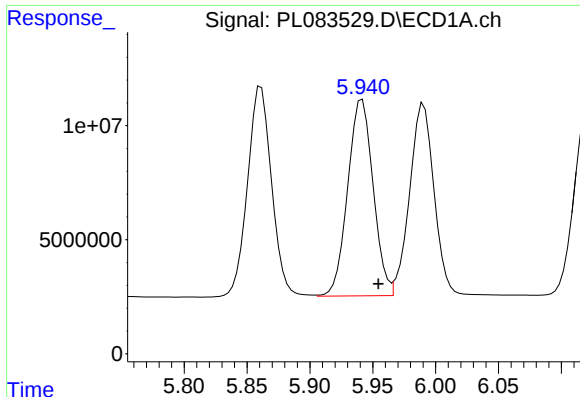
#10 gamma-Chlordane

R.T.: 5.861 min
Delta R.T.: -0.013 min
Response: 122923308
Conc: 51.10 ng/ml



#10 gamma-Chlordane

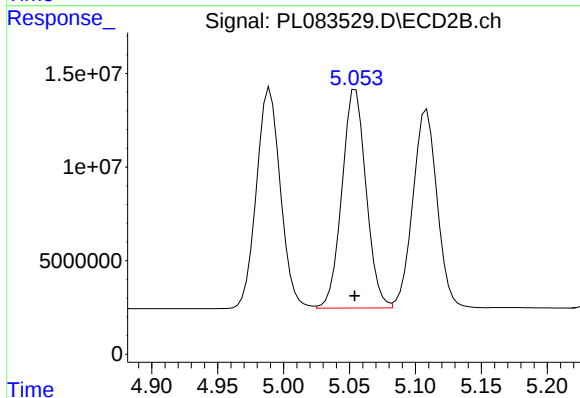
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 149117718
Conc: 50.40 ng/ml



#11 alpha-Chlordane

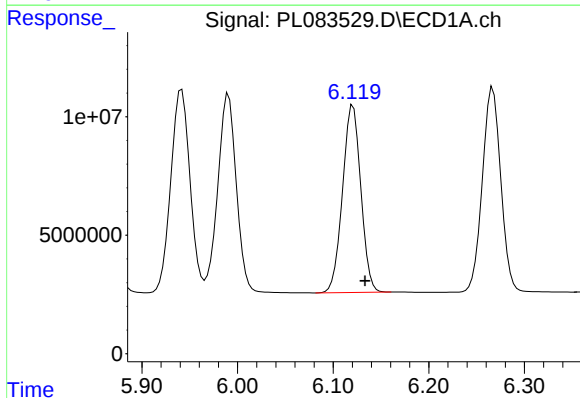
R.T.: 5.942 min
Delta R.T.: -0.013 min
Response: 121154900
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061723



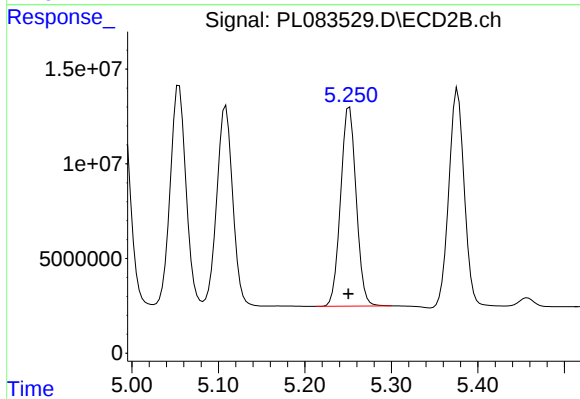
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 148856224
Conc: 50.32 ng/ml



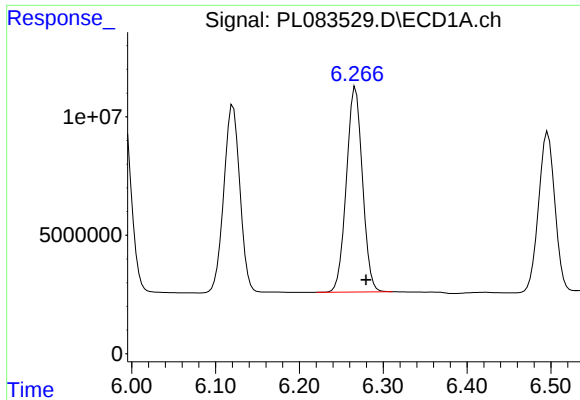
#12 4,4'-DDE

R.T.: 6.121 min
Delta R.T.: -0.013 min
Response: 105369751
Conc: 52.20 ng/ml



#12 4,4'-DDE

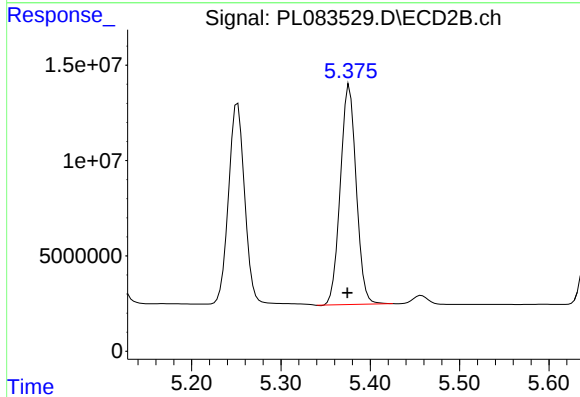
R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 130693049
Conc: 51.16 ng/ml



#13 Dieldrin

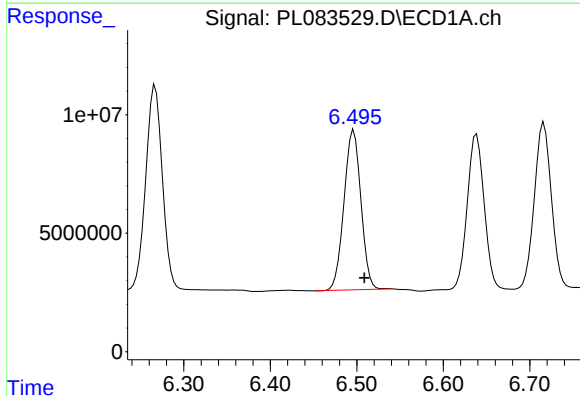
R.T.: 6.267 min
Delta R.T.: -0.013 min
Response: 115546979
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061723



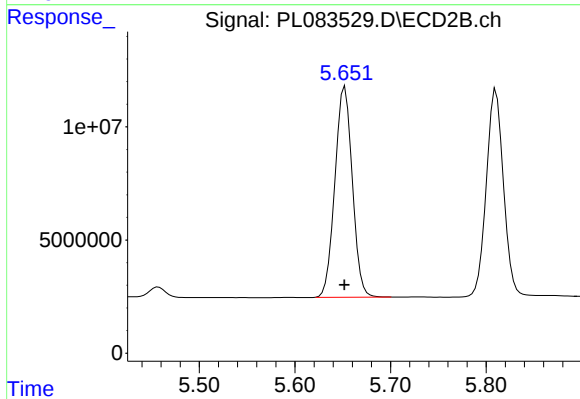
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: 0.002 min
Response: 142220571
Conc: 50.37 ng/ml



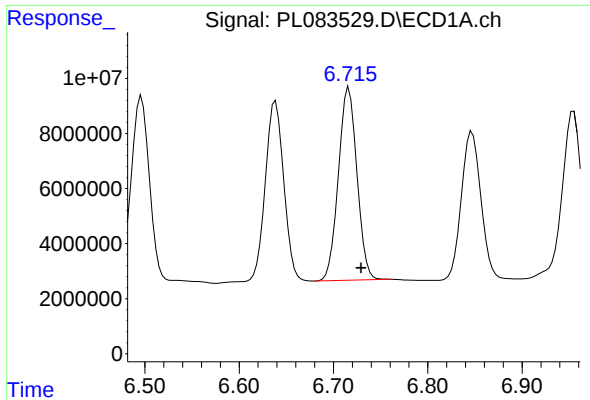
#14 Endrin

R.T.: 6.496 min
Delta R.T.: -0.013 min
Response: 91161389
Conc: 51.65 ng/ml



#14 Endrin

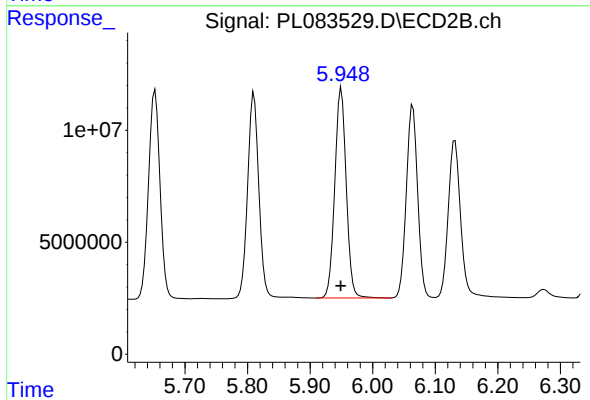
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 117773912
Conc: 51.03 ng/ml



#15 Endosulfan II

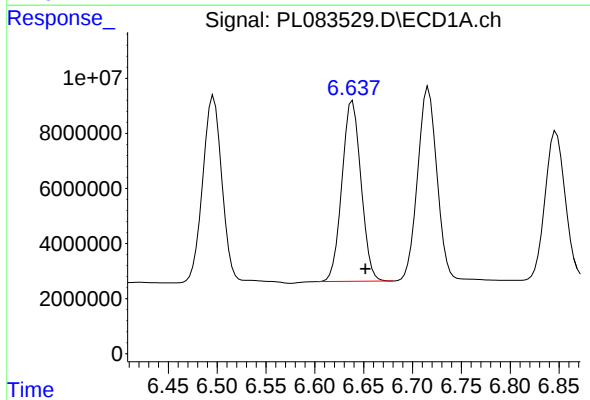
R.T.: 6.716 min
Delta R.T.: -0.013 min
Response: 95826071
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061723



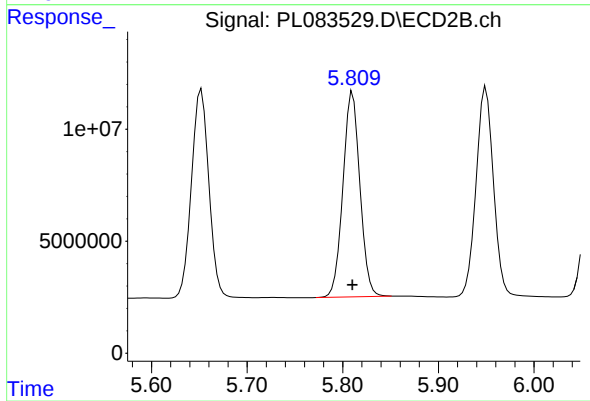
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 119436882
Conc: 50.32 ng/ml



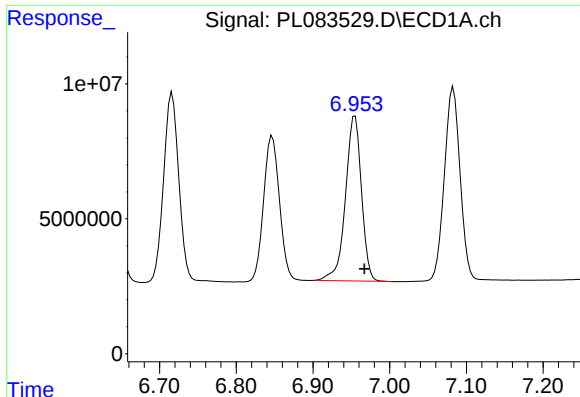
#16 4,4'-DDD

R.T.: 6.639 min
Delta R.T.: -0.013 min
Response: 89023843
Conc: 52.14 ng/ml



#16 4,4'-DDD

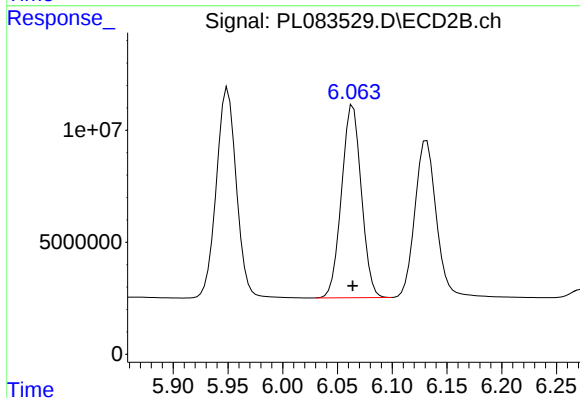
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 113346435
Conc: 51.40 ng/ml



#17 4,4'-DDT

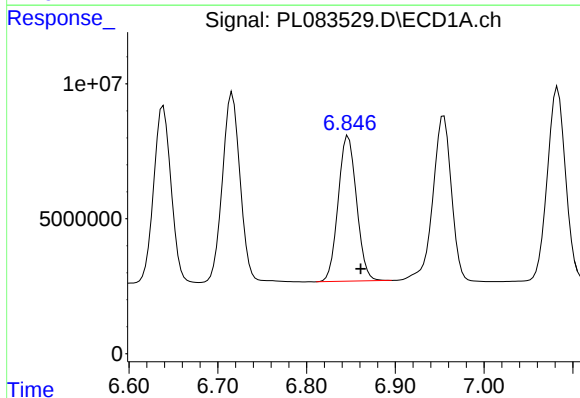
R.T.: 6.955 min
Delta R.T.: -0.012 min
Response: 89063079
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061723



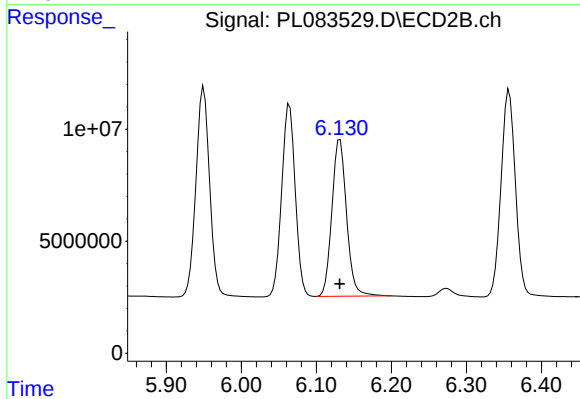
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 108113166
Conc: 51.78 ng/ml



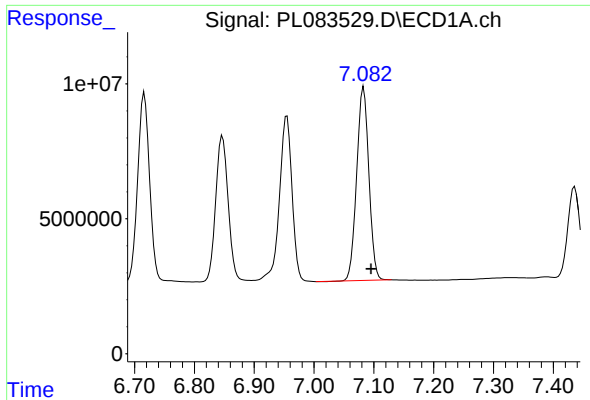
#18 Endrin aldehyde

R.T.: 6.847 min
Delta R.T.: -0.014 min
Response: 77505589
Conc: 52.28 ng/ml



#18 Endrin aldehyde

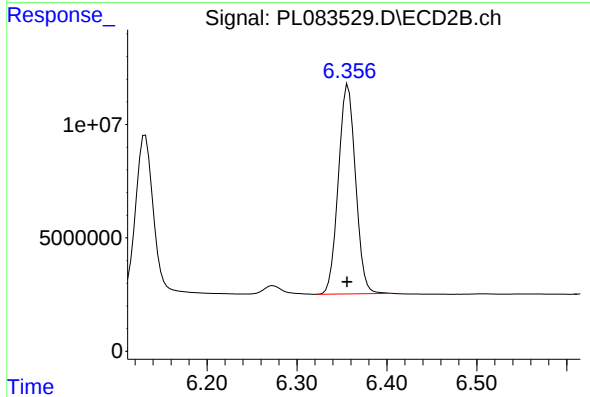
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 95326269
Conc: 50.44 ng/ml



#19 Endosulfan Sulfate

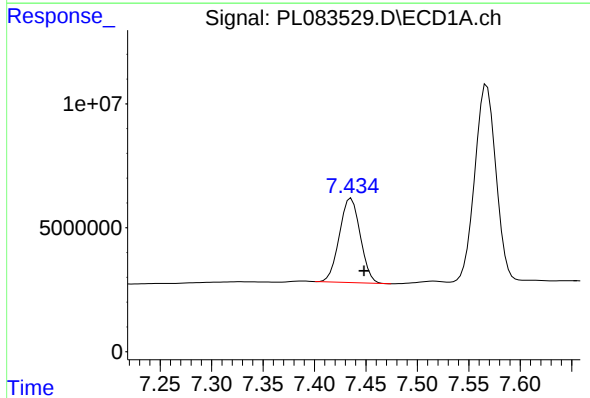
R.T.: 7.083 min
Delta R.T.: -0.013 min
Response: 101416612
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061723



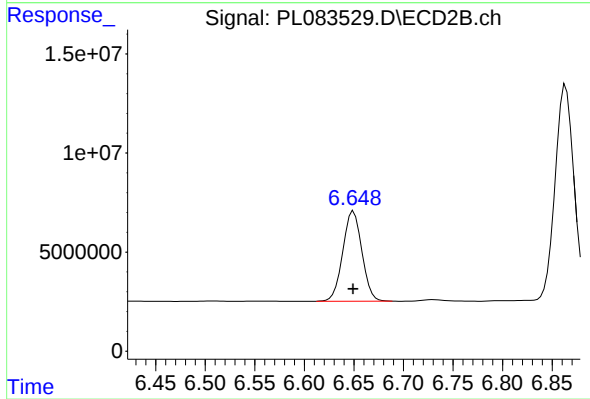
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 122632858
Conc: 50.64 ng/ml



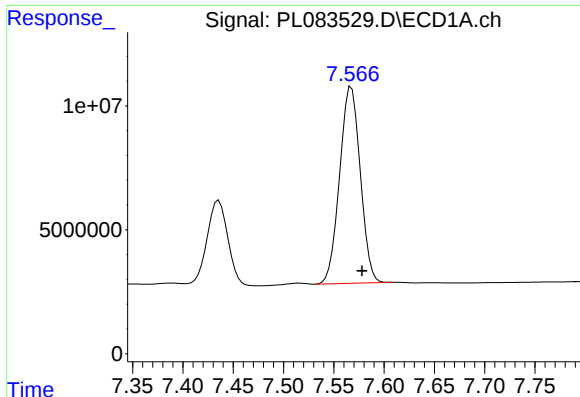
#20 Methoxychlor

R.T.: 7.436 min
Delta R.T.: -0.012 min
Response: 48067492
Conc: 52.99 ng/ml



#20 Methoxychlor

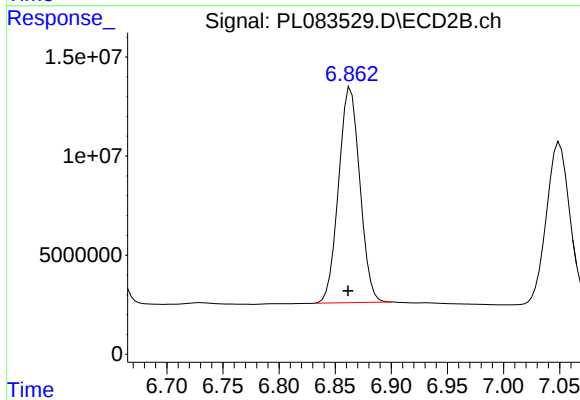
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 61019684
Conc: 50.63 ng/ml



#21 Endrin ketone

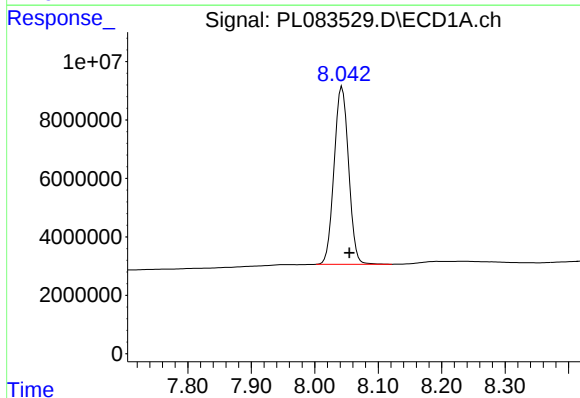
R.T.: 7.568 min
Delta R.T.: -0.010 min
Response: 113073899
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061723



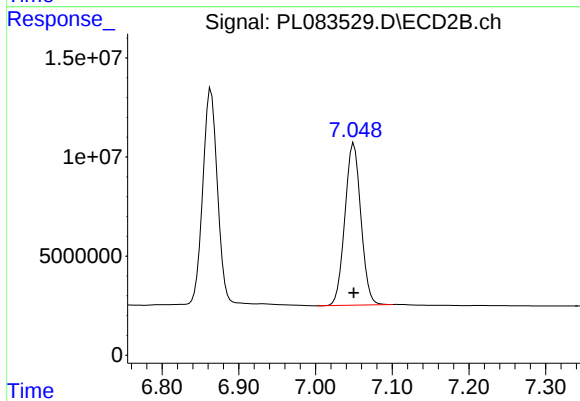
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 143189047
Conc: 50.94 ng/ml



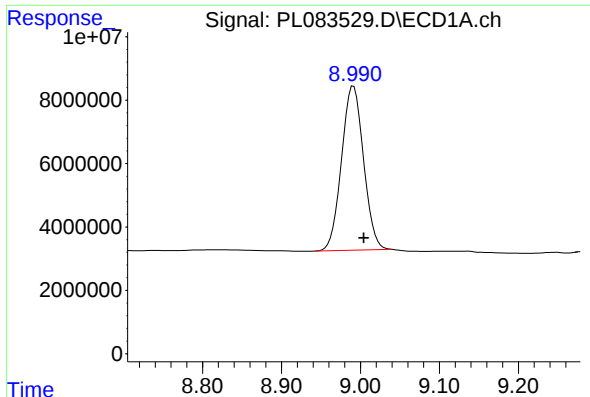
#22 Mirex

R.T.: 8.043 min
Delta R.T.: -0.012 min
Response: 96685011
Conc: 51.80 ng/ml



#22 Mirex

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 119039516
Conc: 49.46 ng/ml



#28 Decachlorobiphenyl

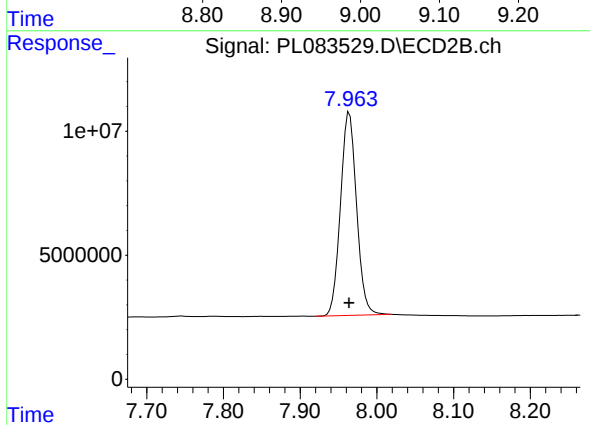
R.T.: 8.991 min

Delta R.T.: -0.013 min

Response: 100313274

Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061723



#28 Decachlorobiphenyl

R.T.: 7.964 min

Delta R.T.: 0.000 min

Response: 119860631

Conc: 48.80 ng/ml