

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
 Data File : PL085528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 18:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:30:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.413	2.650	120.8E6	54558442	46.959	48.084
28)	SA Decachlor...	8.938	7.822	99099062	58110811	48.290	48.945
Target Compounds							
2)	A alpha-BHC	3.869	3.153	176.6E6	81803185	48.334	49.467
3)	MA gamma-BHC...	4.201	3.482	170.1E6	79517213	47.952	49.592
4)	MA Heptachlor	4.791	3.821	159.7E6	76166774	47.310	49.832
5)	MB Aldrin	5.132	4.099	157.1E6	76080445	46.849	49.857
6)	B beta-BHC	4.403	3.784	70725451	32699024	45.290	48.482
7)	B delta-BHC	4.647	4.011	161.7E6	77272834	47.043	49.906
8)	B Heptachlo...	5.561	4.605	135.4E6	67262715	47.151	49.902
9)	A Endosulfan I	5.946	4.974	128.5E6	62595203	47.042	48.997
10)	B gamma-Chl...	5.818	4.857	135.5E6	67246178	46.703	50.132
11)	B alpha-Chl...	5.898	4.921	134.9E6	67835023	46.726	49.340
12)	B 4,4'-DDE	6.079	5.120	118.4E6	61135804	47.673	50.783
13)	MA Dieldrin	6.223	5.240	133.8E6	67927496	47.172	49.708
14)	MA Endrin	6.452	5.515	116.1E6	62910692	48.708	52.094
15)	B Endosulfa...	6.674	5.813	122.1E6	60404061	46.730	50.135
16)	A 4,4'-DDD	6.599	5.678	96907972	50992395	48.319	50.844
17)	MA 4,4'-DDT	6.915	5.930	105.2E6	56867185	50.095	52.960
18)	B Endrin al...	6.805	5.995	85557040	48445197	47.449	49.281
19)	B Endosulfa...	7.041	6.220	110.3E6	57554301	47.624	50.795
20)	A Methoxychlor	7.399	6.515	62114948	33224912	46.633	52.402
21)	B Endrin ke...	7.526	6.725	119.2E6	73452637	47.840	46.926
22)	Mirex	8.000	6.903	95414192	55629720	48.276	49.238
25)	Chlordane-3	5.818	4.857	135.5E6	67246178	337.310	520.833 #
26)	Chlordane-4	5.898	4.921	134.9E6	67835023	275.555	483.854 #

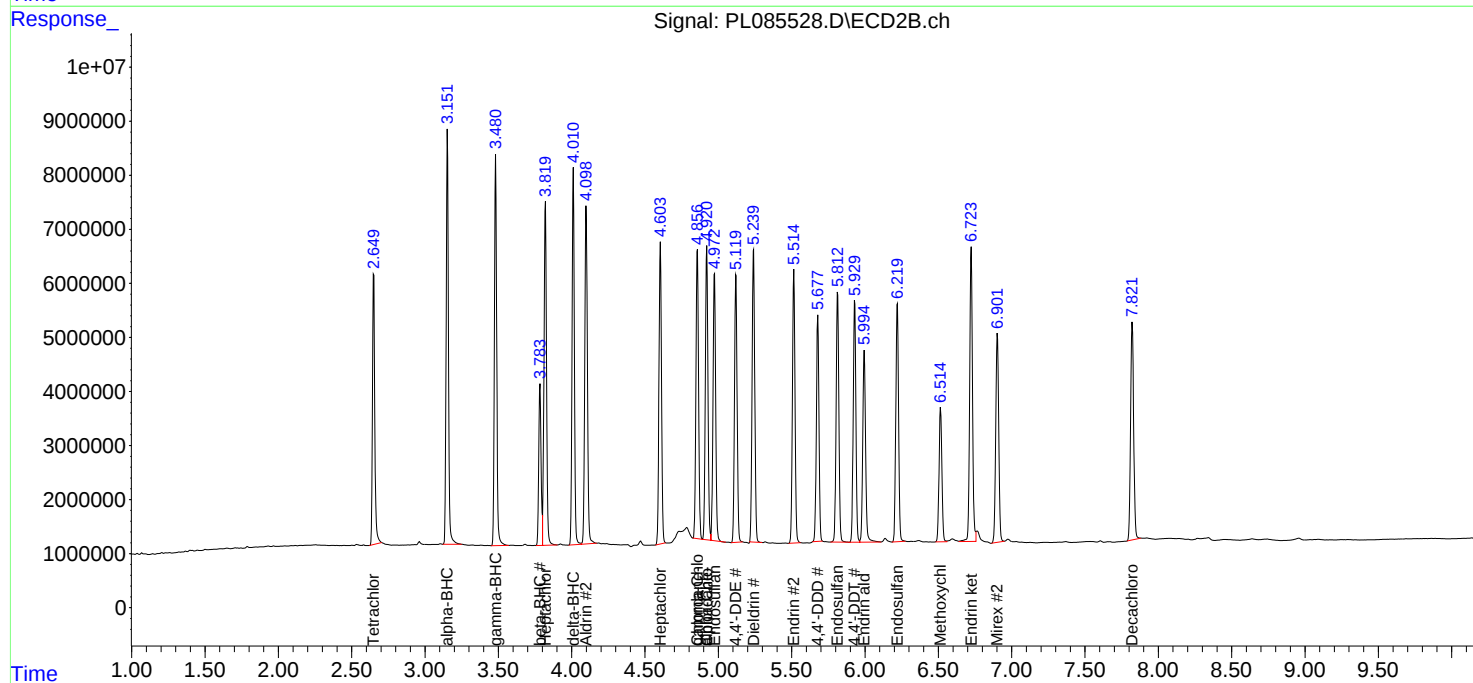
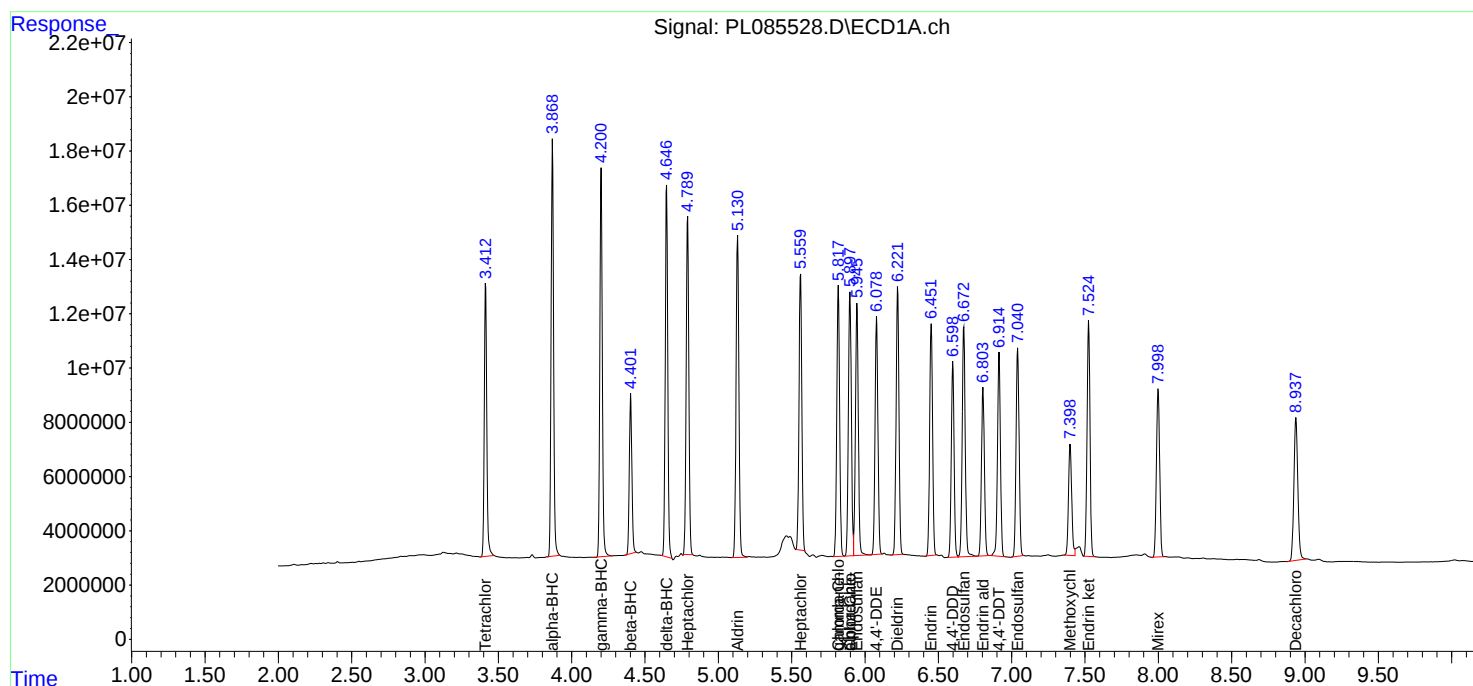
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

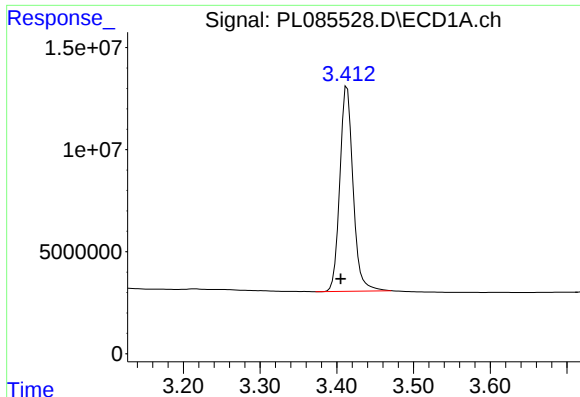
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
Data File : PL085528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 18:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:30:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 26 01:26:21 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

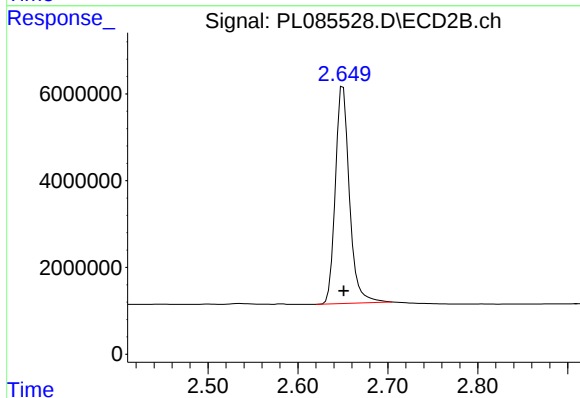




#1 Tetrachloro-m-xylene

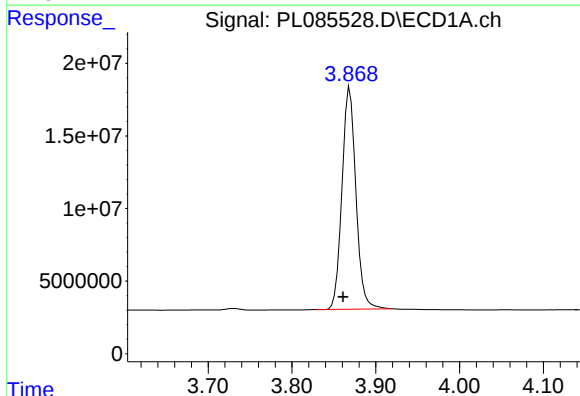
R.T.: 3.413 min
Delta R.T.: 0.008 min
Response: 120773599
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



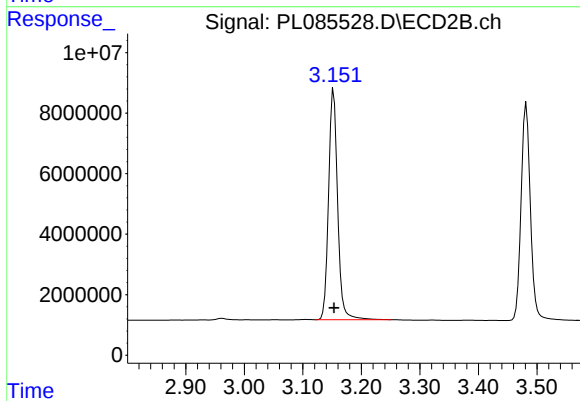
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 54558442
Conc: 48.08 ng/ml



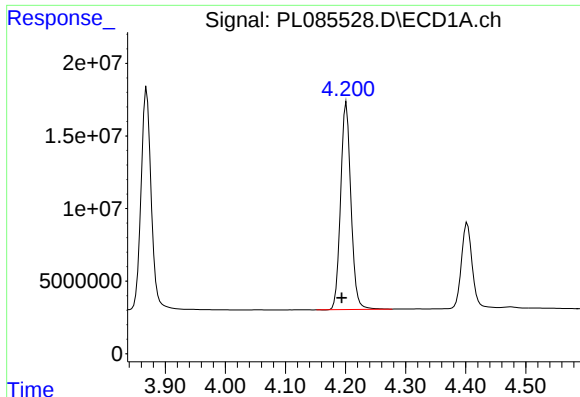
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.008 min
Response: 176560243
Conc: 48.33 ng/ml



#2 alpha-BHC

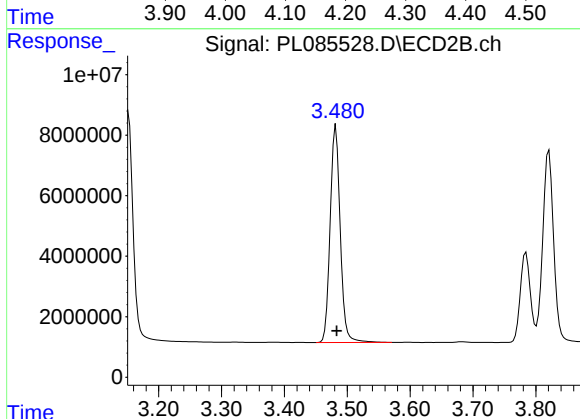
R.T.: 3.153 min
Delta R.T.: -0.001 min
Response: 81803185
Conc: 49.47 ng/ml



#3 gamma-BHC (Lindane)

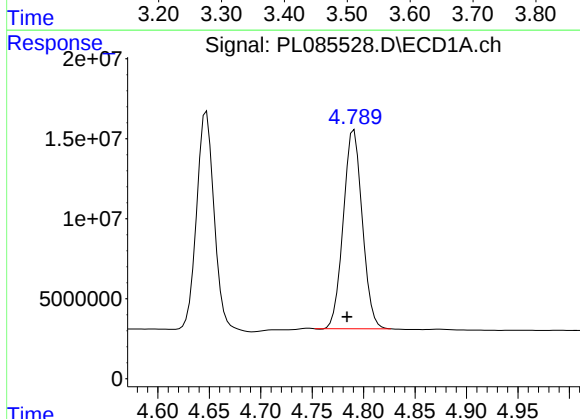
R.T.: 4.201 min
Delta R.T.: 0.008 min
Response: 170056369
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



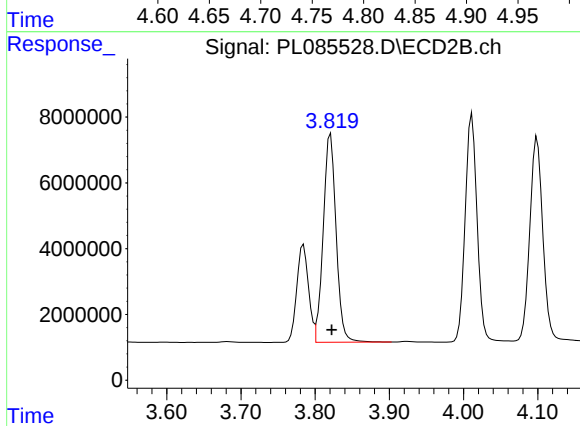
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: -0.001 min
Response: 79517213
Conc: 49.59 ng/ml



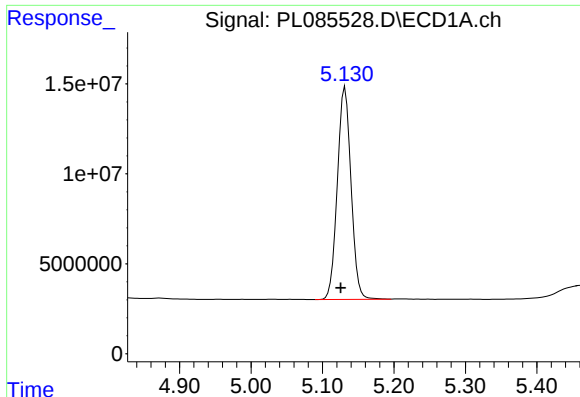
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: 0.007 min
Response: 159685861
Conc: 47.31 ng/ml



#4 Heptachlor

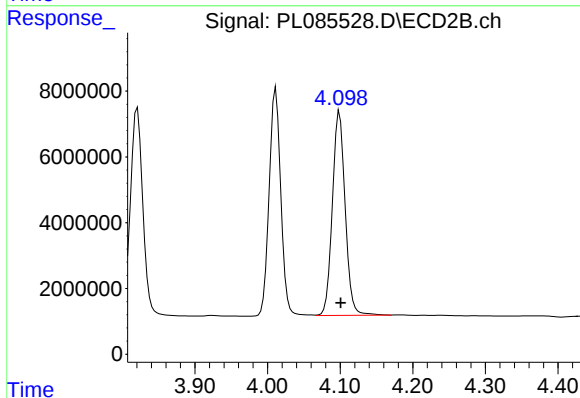
R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 76166774
Conc: 49.83 ng/ml



#5 Aldrin

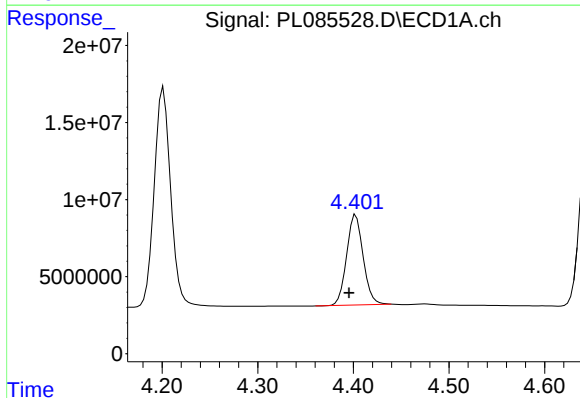
R.T.: 5.132 min
Delta R.T.: 0.006 min
Response: 157149168
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



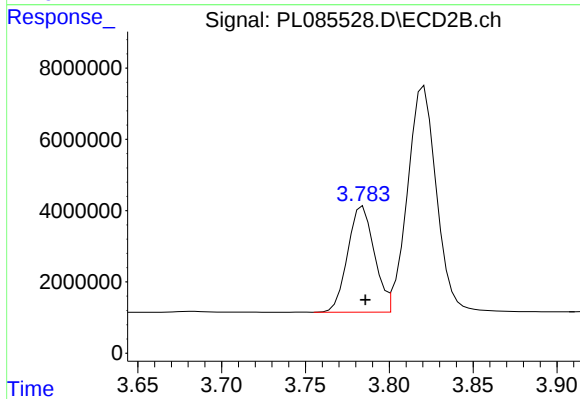
#5 Aldrin

R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 76080445
Conc: 49.86 ng/ml



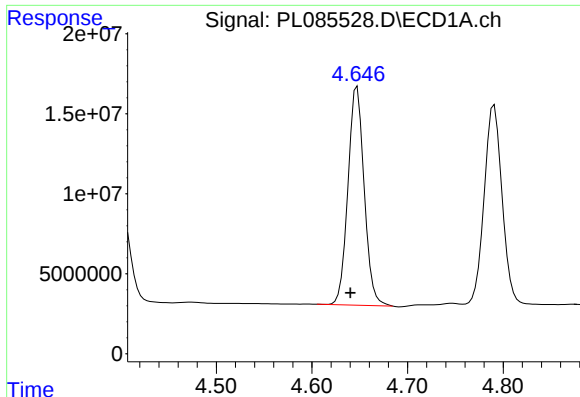
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: 0.007 min
Response: 70725451
Conc: 45.29 ng/ml



#6 beta-BHC

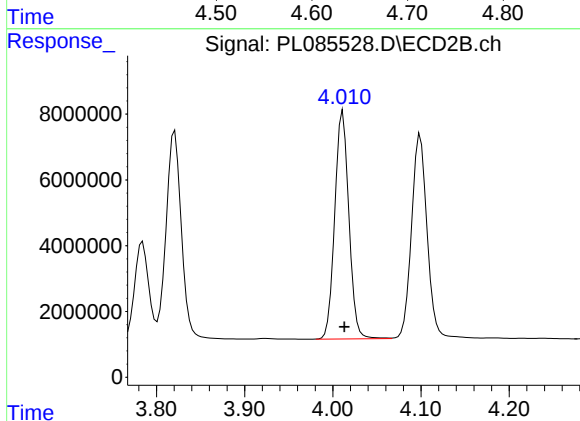
R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 32699024
Conc: 48.48 ng/ml



#7 delta-BHC

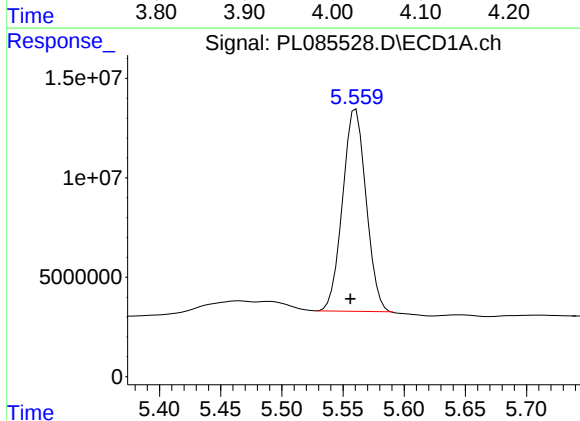
R.T.: 4.647 min
Delta R.T.: 0.007 min
Response: 161732620
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



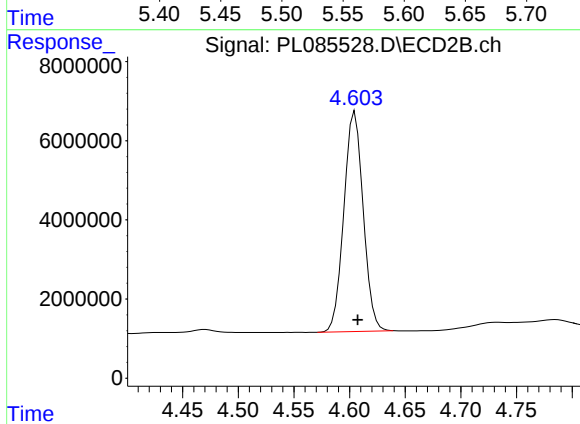
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 77272834
Conc: 49.91 ng/ml



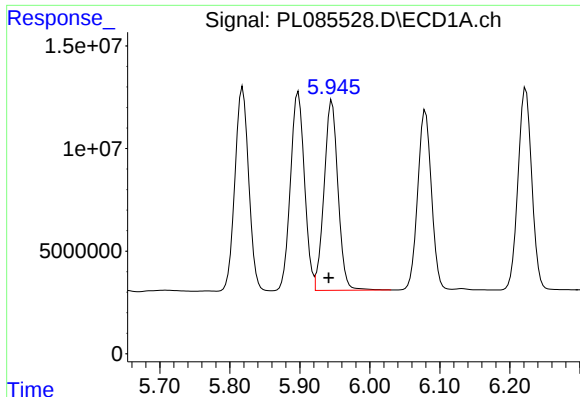
#8 Heptachlor epoxide

R.T.: 5.561 min
Delta R.T.: 0.005 min
Response: 135362751
Conc: 47.15 ng/ml



#8 Heptachlor epoxide

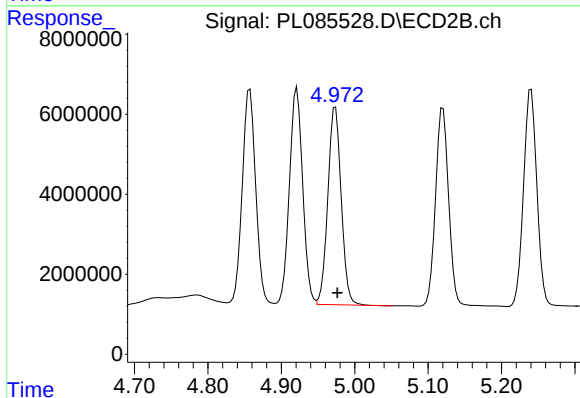
R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 67262715
Conc: 49.90 ng/ml



#9 Endosulfan I

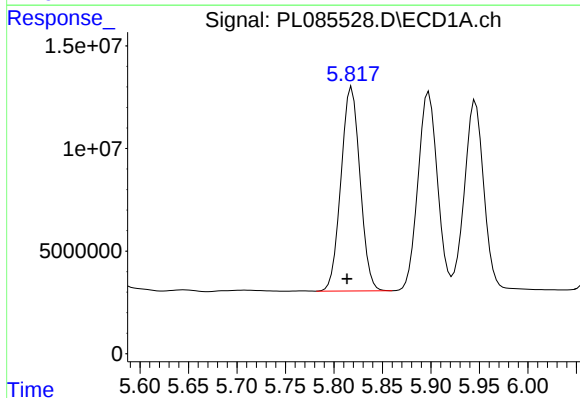
R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 128500574
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



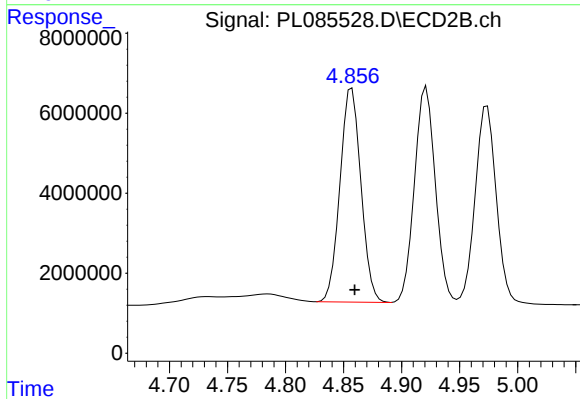
#9 Endosulfan I

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 62595203
Conc: 49.00 ng/ml



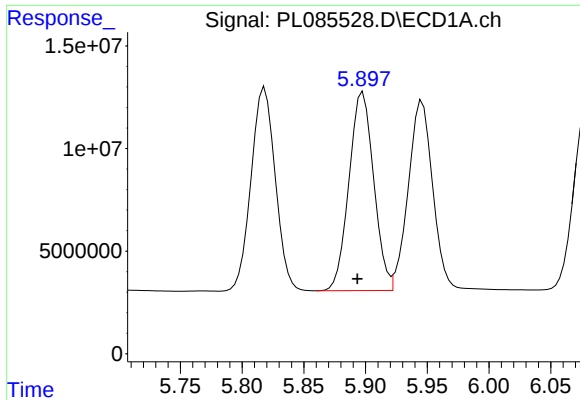
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.005 min
Response: 135535889
Conc: 46.70 ng/ml



#10 gamma-Chlordane

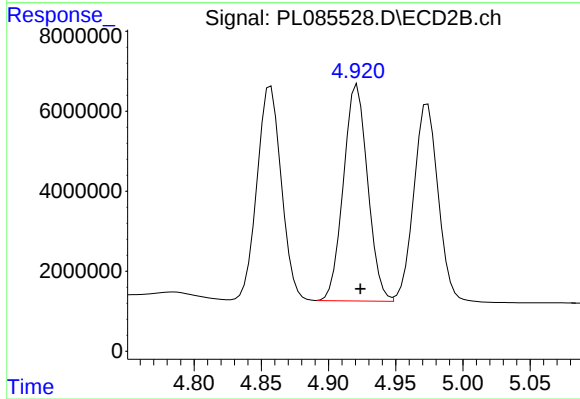
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 67246178
Conc: 50.13 ng/ml



#11 alpha-Chlordane

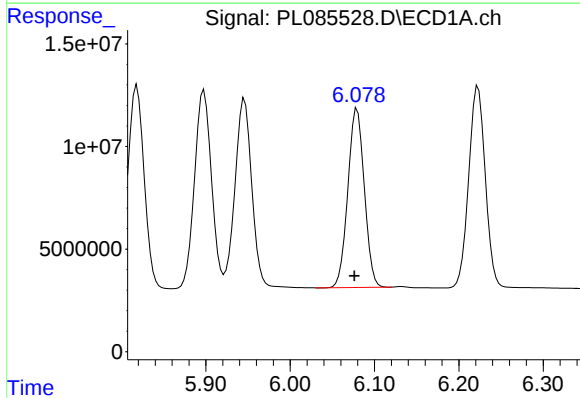
R.T.: 5.898 min
Delta R.T.: 0.004 min
Response: 134880794
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



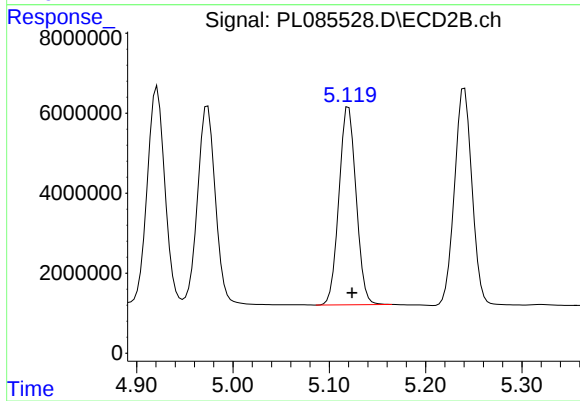
#11 alpha-Chlordane

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 67835023
Conc: 49.34 ng/ml



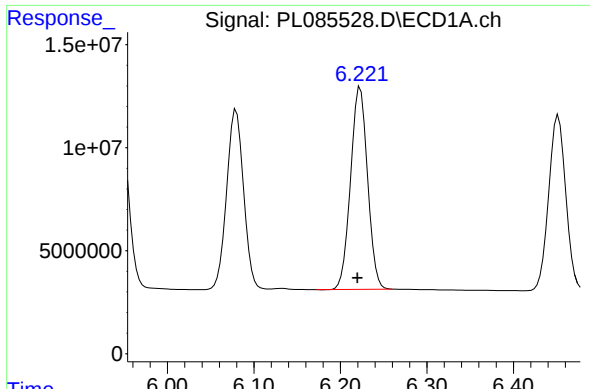
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 118411652
Conc: 47.67 ng/ml



#12 4,4'-DDE

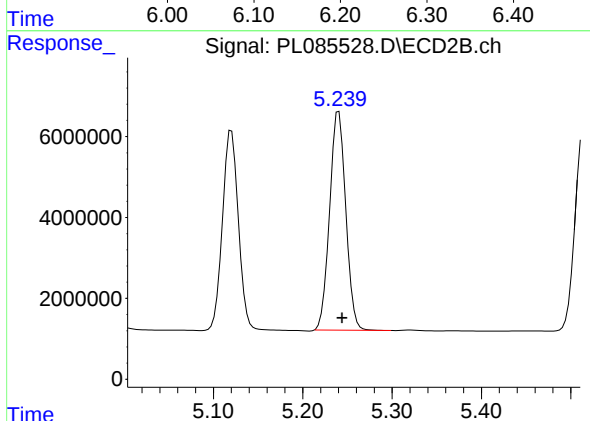
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 61135804
Conc: 50.78 ng/ml



#13 Dieldrin

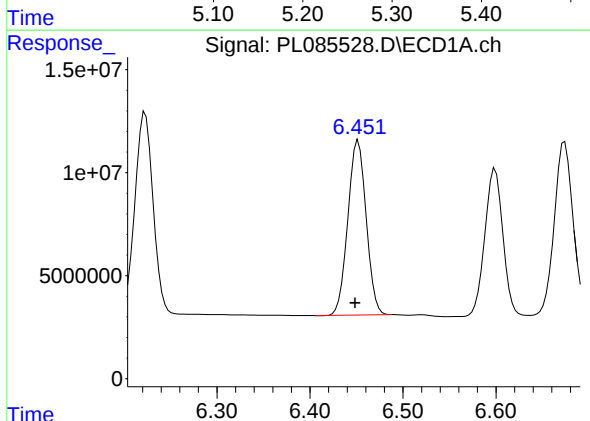
R.T.: 6.223 min
Delta R.T.: 0.003 min
Response: 133795231
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



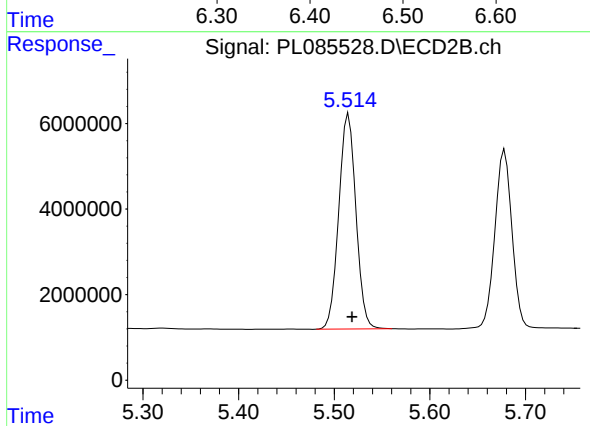
#13 Dieldrin

R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 67927496
Conc: 49.71 ng/ml



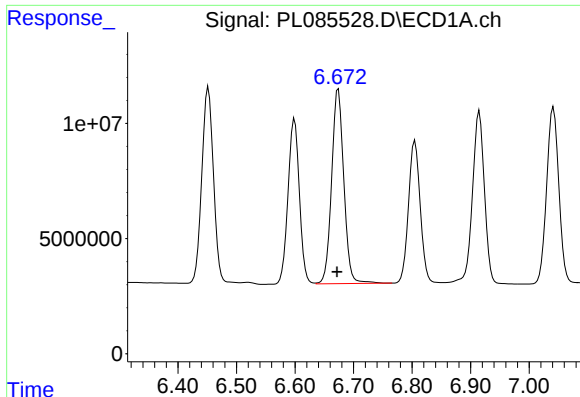
#14 Endrin

R.T.: 6.452 min
Delta R.T.: 0.003 min
Response: 116059971
Conc: 48.71 ng/ml



#14 Endrin

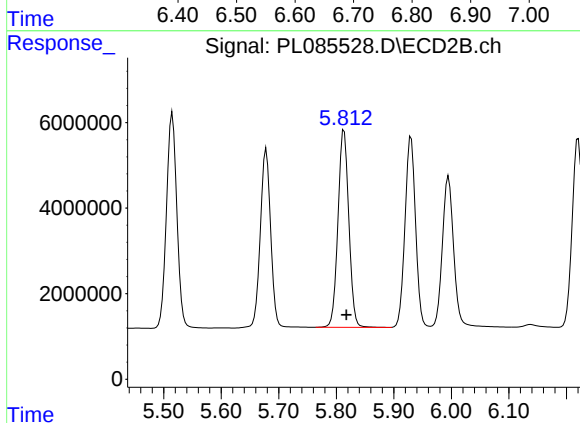
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 62910692
Conc: 52.09 ng/ml



#15 Endosulfan II

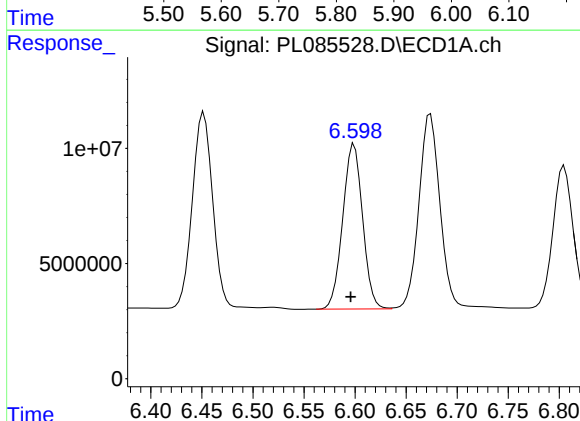
R.T.: 6.674 min
Delta R.T.: 0.002 min
Response: 122081833
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



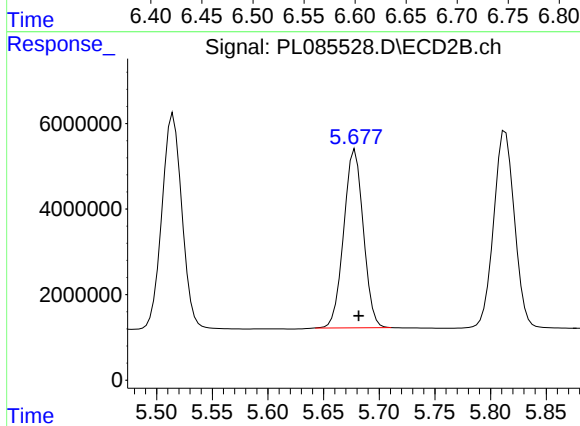
#15 Endosulfan II

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 60404061
Conc: 50.14 ng/ml



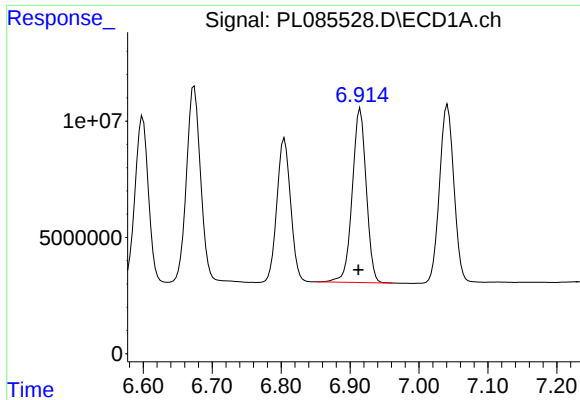
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: 0.003 min
Response: 96907972
Conc: 48.32 ng/ml



#16 4,4'-DDD

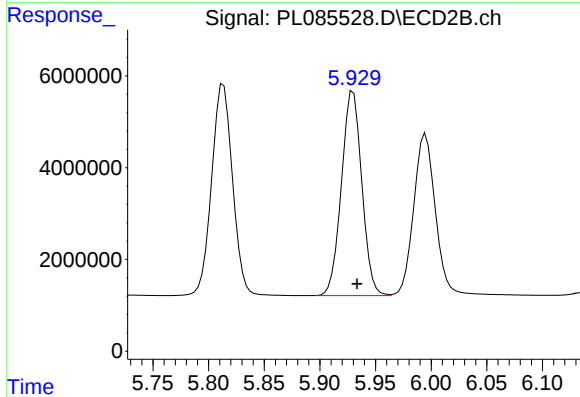
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 50992395
Conc: 50.84 ng/ml



#17 4,4'-DDT

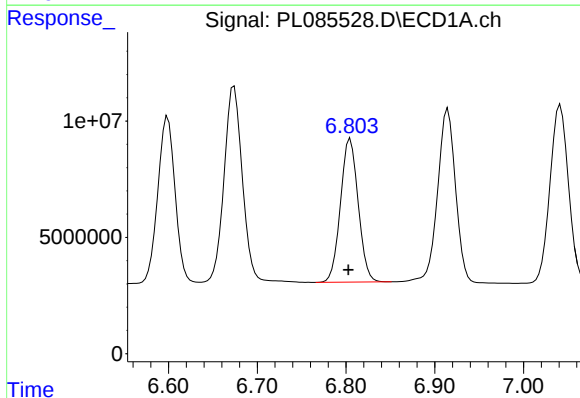
R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 105170581
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



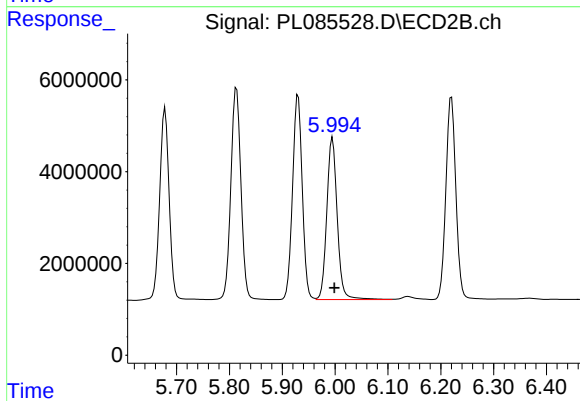
#17 4,4'-DDT

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 56867185
Conc: 52.96 ng/ml



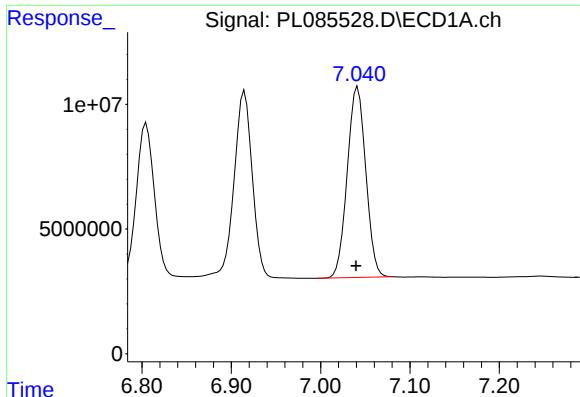
#18 Endrin aldehyde

R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 85557040
Conc: 47.45 ng/ml



#18 Endrin aldehyde

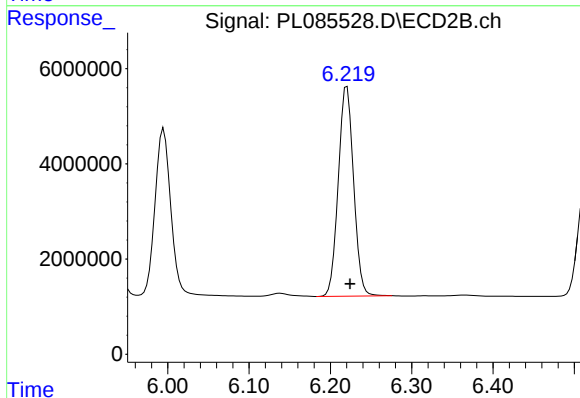
R.T.: 5.995 min
Delta R.T.: -0.004 min
Response: 48445197
Conc: 49.28 ng/ml



#19 Endosulfan Sulfate

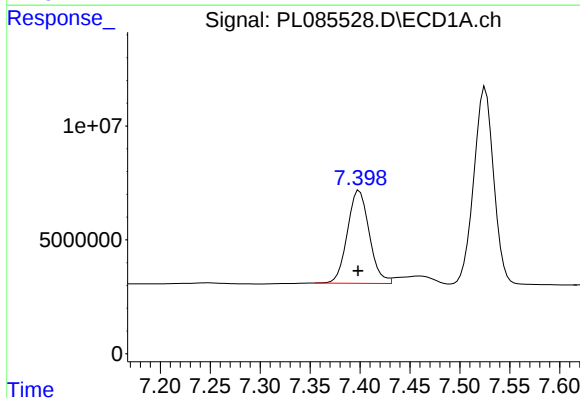
R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 110281532
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



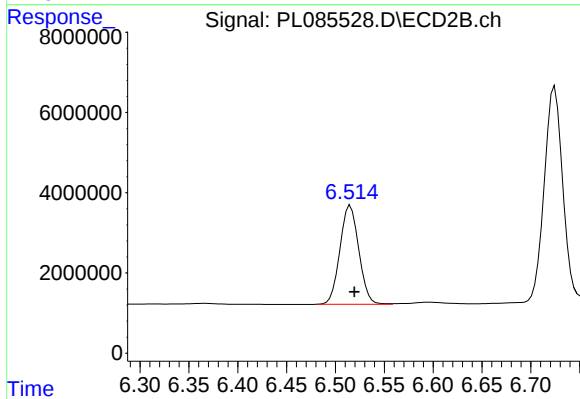
#19 Endosulfan Sulfate

R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 57554301
Conc: 50.80 ng/ml



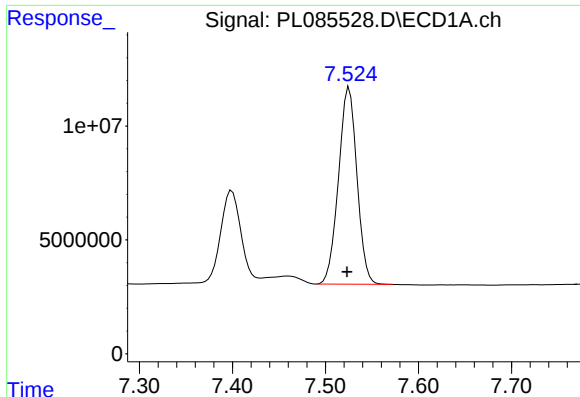
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.001 min
Response: 62114948
Conc: 46.63 ng/ml



#20 Methoxychlor

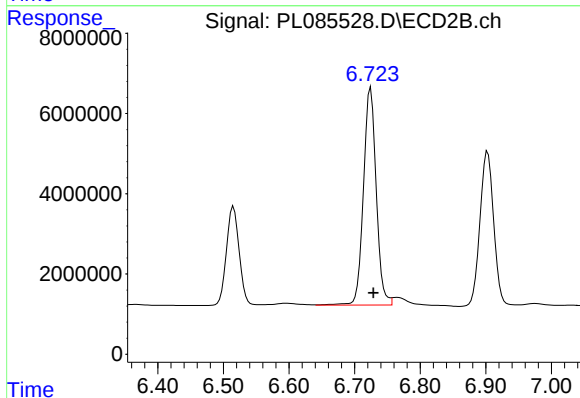
R.T.: 6.515 min
Delta R.T.: -0.004 min
Response: 33224912
Conc: 52.40 ng/ml



#21 Endrin ketone

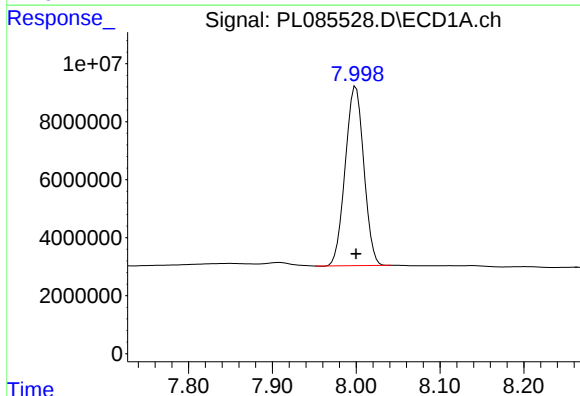
R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 119205289
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



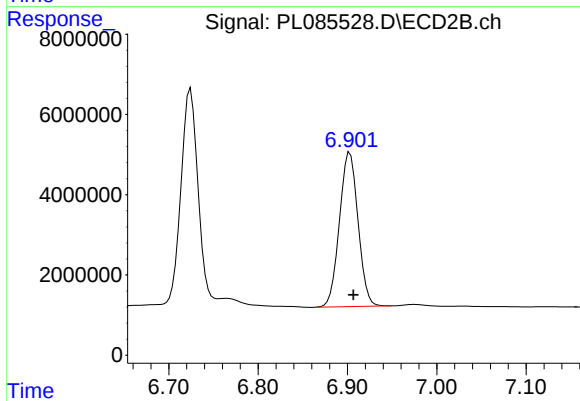
#21 Endrin ketone

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 73452637
Conc: 46.93 ng/ml



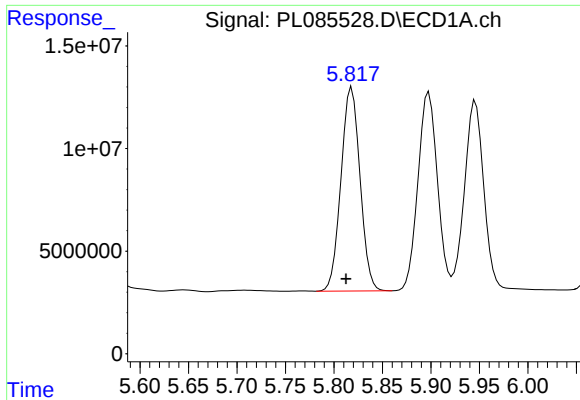
#22 Mirex

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 95414192
Conc: 48.28 ng/ml



#22 Mirex

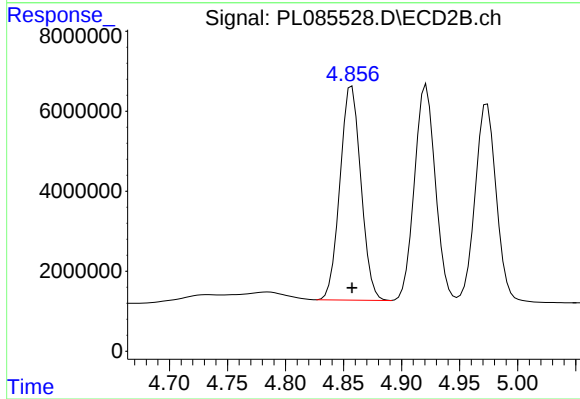
R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 55629720
Conc: 49.24 ng/ml



#25 Chlordane-3

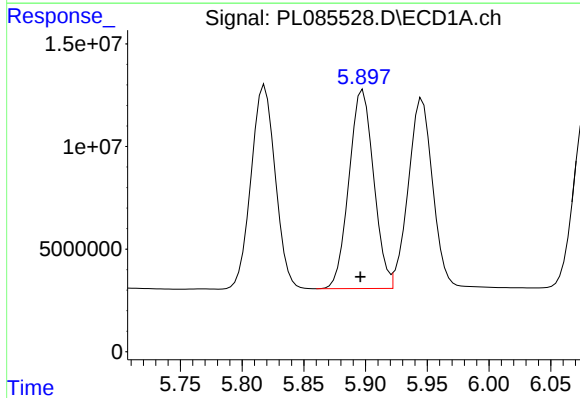
R.T.: 5.818 min
Delta R.T.: 0.006 min
Response: 135535889
Conc: 337.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



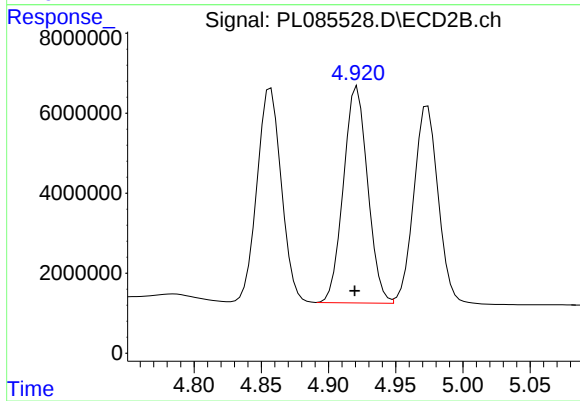
#25 Chlordane-3

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 67246178
Conc: 520.83 ng/ml



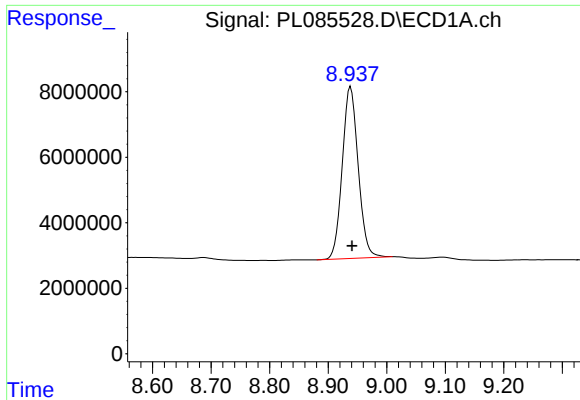
#26 Chlordane-4

R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 134880794
Conc: 275.56 ng/ml



#26 Chlordane-4

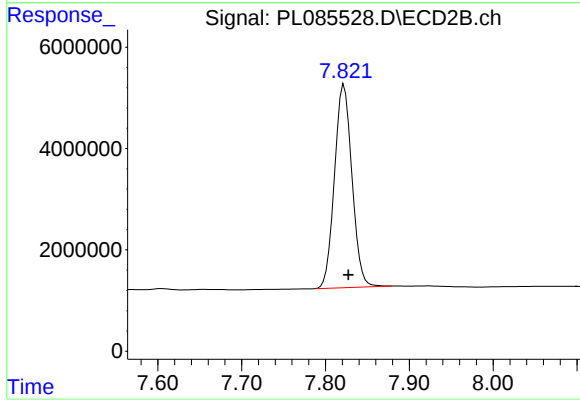
R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 67835023
Conc: 483.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: -0.002 min
Response: 99099062
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.005 min
Response: 58110811
Conc: 48.95 ng/ml