

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
 Data File : PL085005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 09:24
 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: Aug 28 22:03:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.481	2.686	115.4E6	53705489	49.651	49.389
28)	SA Decachlor...	9.032	7.867	75699322	57110078	46.524	45.805
Target Compounds							
2)	A alpha-BHC	3.939	3.191	166.3E6	77496079	50.377	50.189
3)	MA gamma-BHC...	4.273	3.521	162.3E6	75173648	50.885	49.472
4)	MA Heptachlor	4.866	3.862	168.1E6	69075429	49.980	48.503
5)	MB Aldrin	5.208	4.142	160.0E6	72431322	48.410	49.836
6)	B beta-BHC	4.473	3.824	69512042	32090121	49.761	47.894
7)	B delta-BHC	4.720	4.052	163.6E6	74780450	50.744	49.256
8)	B Heptachlo...	5.638	4.648	143.7E6	64302806	47.694	48.464
9)	A Endosulfan I	6.024	5.019	121.2E6	60099253	46.060	48.495
10)	B gamma-Chl...	5.896	4.902	132.6E6	66063809	46.319	48.710
11)	B alpha-Chl...	5.976	4.966	130.4E6	66285266	46.185	48.650
12)	B 4,4'-DDE	6.154	5.164	109.8E6	60224964	47.827	48.905
13)	MA Dieldrin	6.301	5.286	122.0E6	66710180	46.157	49.132
14)	MA Endrin	6.530	5.561	99674543	59050355	45.702	48.275
15)	B Endosulfa...	6.752	5.859	97159106	58492288	45.938	48.477
16)	A 4,4'-DDD	6.674	5.722	83483009	50781079	49.793	49.148
17)	MA 4,4'-DDT	6.989	5.974	87204318	53911863	46.541	46.453
18)	B Endrin al...	6.882	6.041	77440652	46740398	45.906	47.129
19)	B Endosulfa...	7.117	6.266	91564182	57221196	45.835	48.118
20)	A Methoxychlor	7.471	6.558	44430938	29334255	46.297	42.755
21)	B Endrin ke...	7.603	6.771	94526064	69478171	47.253	48.154
22)	Mirex	8.077	6.951	74201220	53513685	44.677	46.401
23)	Chlordane-1	0.000	3.693	0	18462	N.D.	0.482 #
24)	Chlordane-2	0.000	4.280	0	115122	N.D.	2.298 #
25)	Chlordane-3	5.896	4.902	132.6E6	66063809	328.853	476.901 #
26)	Chlordane-4	5.976	4.966	130.4E6	66285266	269.186	461.832 #
27)	Chlordane-5	0.000	5.859	0	58492288	N.D.	1148.462 #

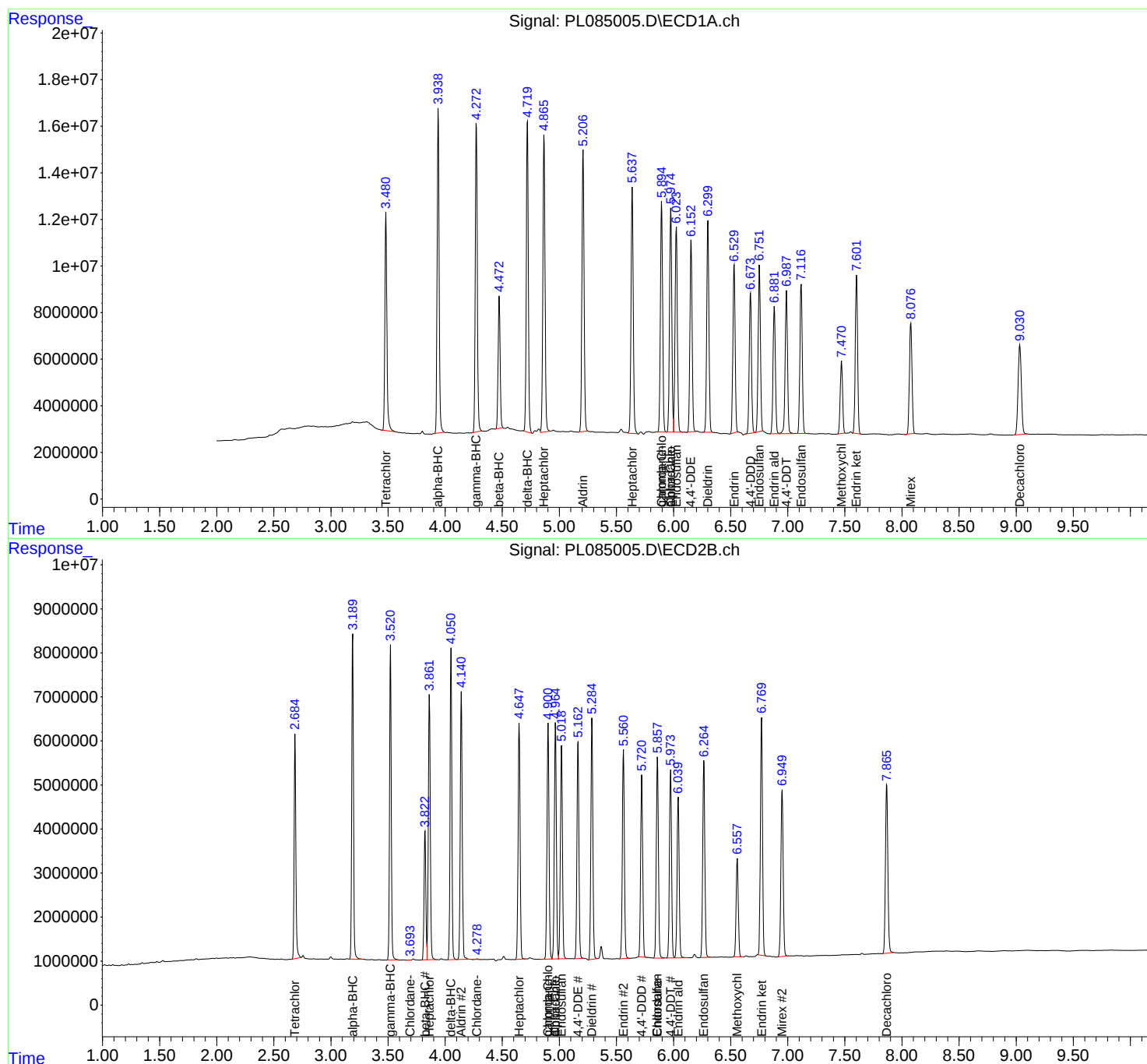
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

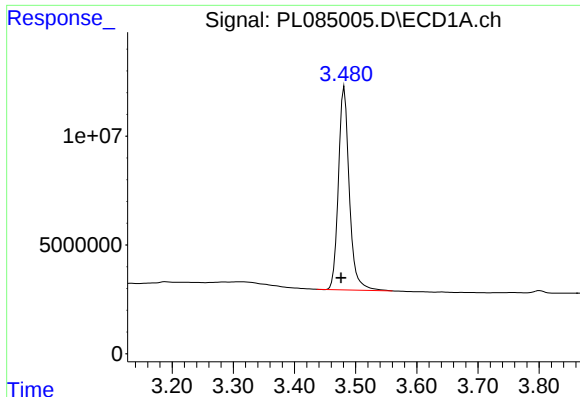
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
Data File : PL085005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2023 09:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 22:03:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

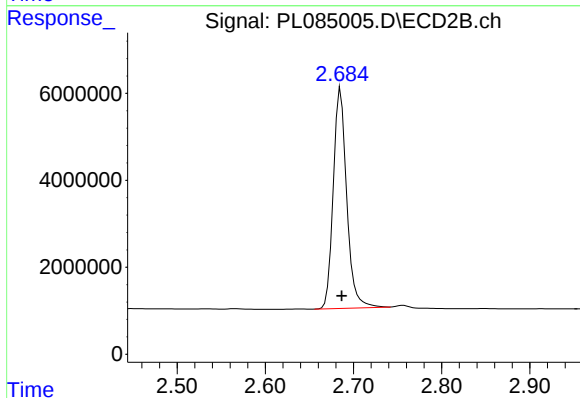




#1 Tetrachloro-m-xylene

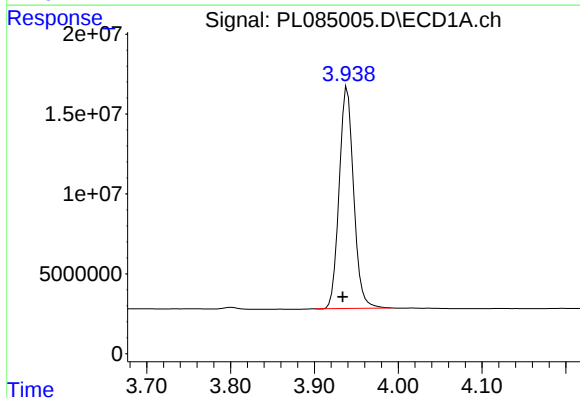
R.T.: 3.481 min
Delta R.T.: 0.005 min
Response: 115362551
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



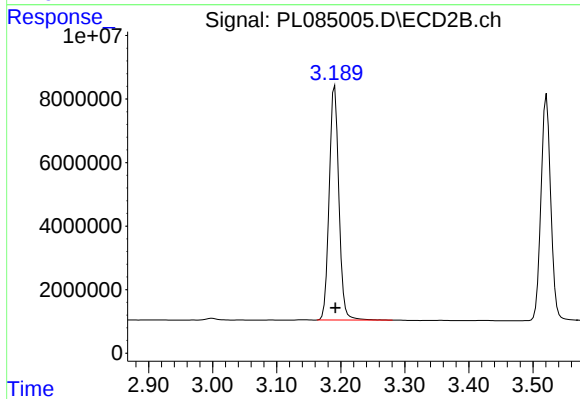
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 53705489
Conc: 49.39 ng/ml



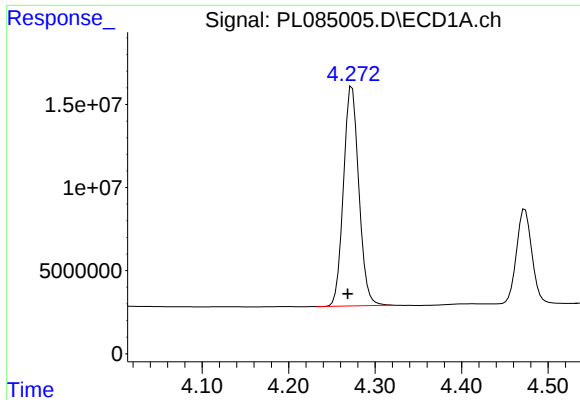
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: 0.005 min
Response: 166314935
Conc: 50.38 ng/ml



#2 alpha-BHC

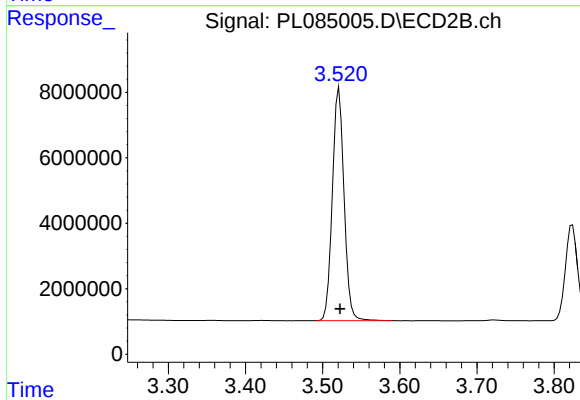
R.T.: 3.191 min
Delta R.T.: -0.001 min
Response: 77496079
Conc: 50.19 ng/ml



#3 gamma-BHC (Lindane)

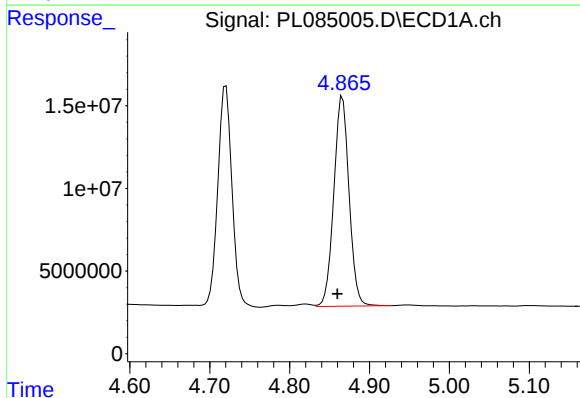
R.T.: 4.273 min
Delta R.T.: 0.005 min
Response: 162323104
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



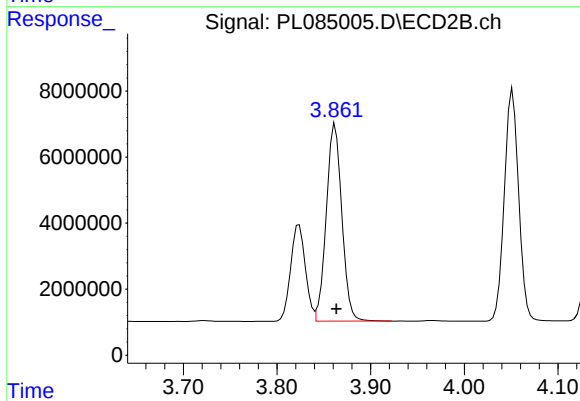
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 75173648
Conc: 49.47 ng/ml



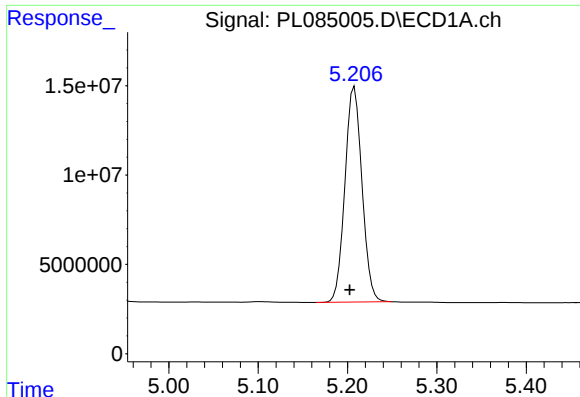
#4 Heptachlor

R.T.: 4.866 min
Delta R.T.: 0.006 min
Response: 168074193
Conc: 49.98 ng/ml



#4 Heptachlor

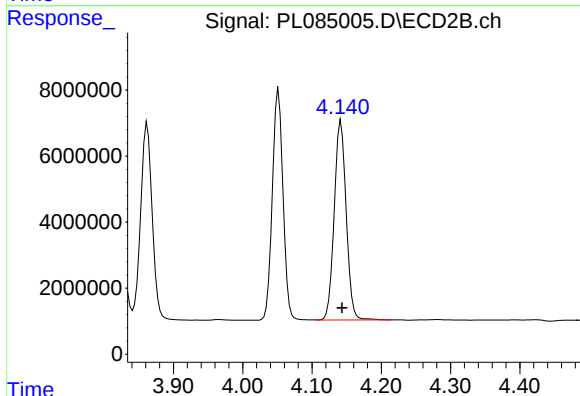
R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 69075429
Conc: 48.50 ng/ml



#5 Aldrin

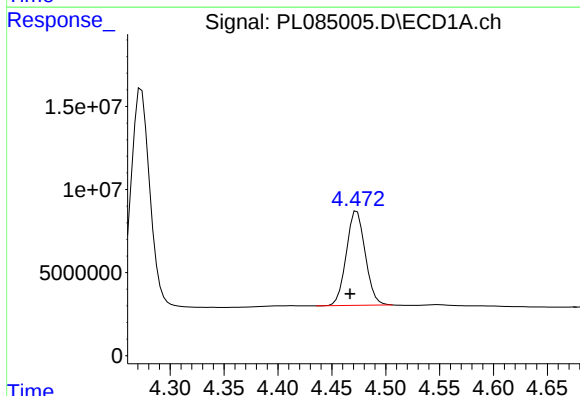
R.T.: 5.208 min
Delta R.T.: 0.005 min
Response: 160011633
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



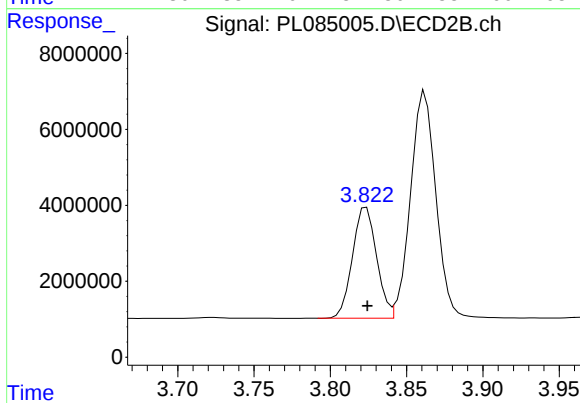
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 72431322
Conc: 49.84 ng/ml



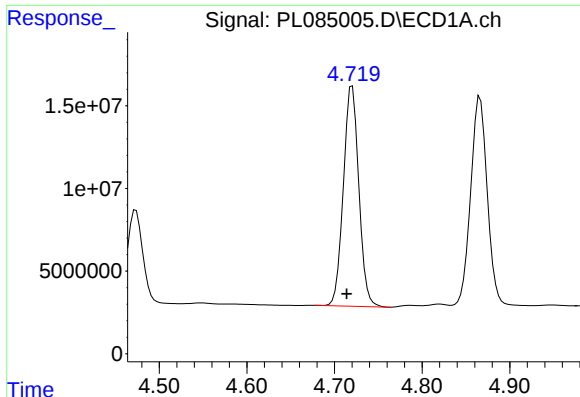
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.006 min
Response: 69512042
Conc: 49.76 ng/ml



#6 beta-BHC

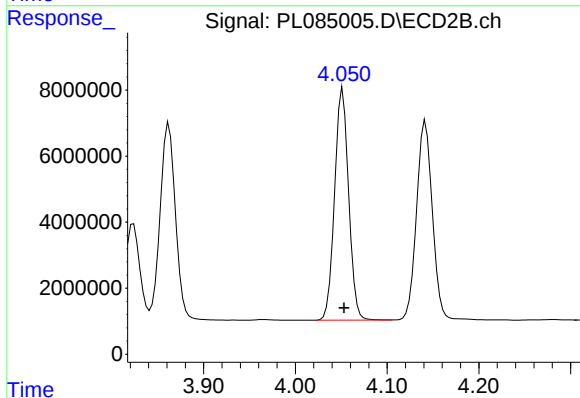
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 32090121
Conc: 47.89 ng/ml



#7 delta-BHC

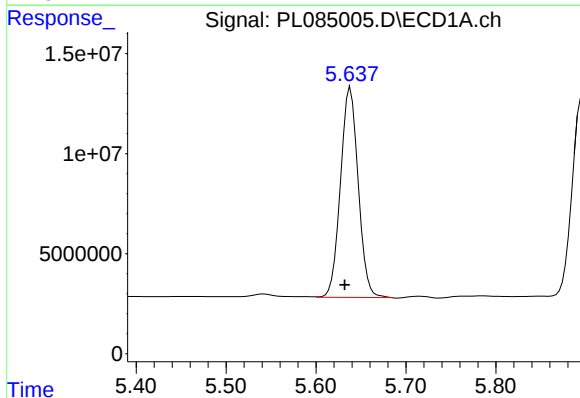
R.T.: 4.720 min
Delta R.T.: 0.006 min
Response: 163633398
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



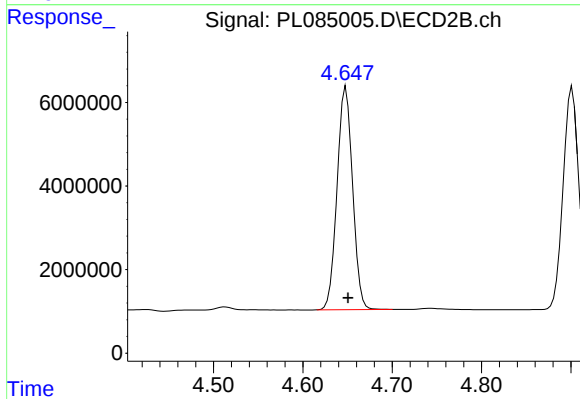
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 74780450
Conc: 49.26 ng/ml



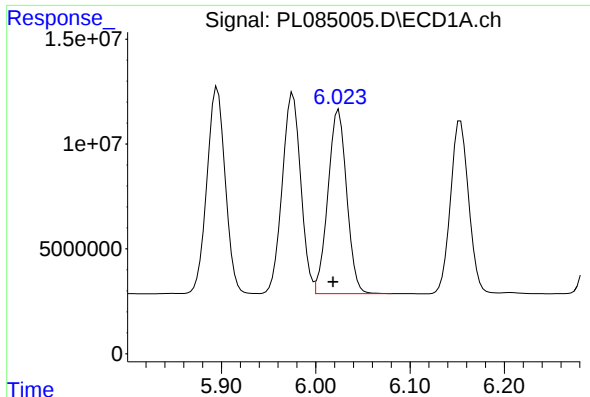
#8 Heptachlor epoxide

R.T.: 5.638 min
Delta R.T.: 0.006 min
Response: 143686560
Conc: 47.69 ng/ml



#8 Heptachlor epoxide

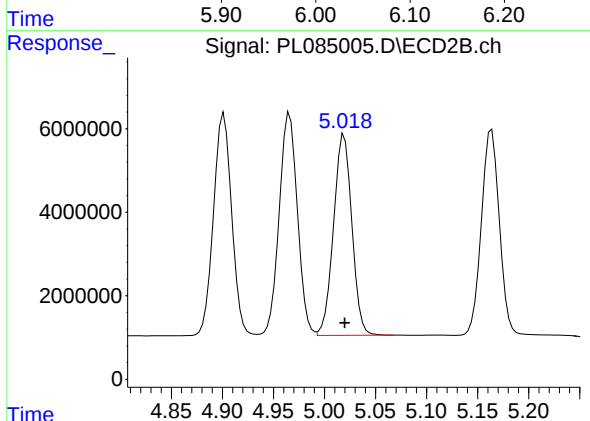
R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 64302806
Conc: 48.46 ng/ml



#9 Endosulfan I

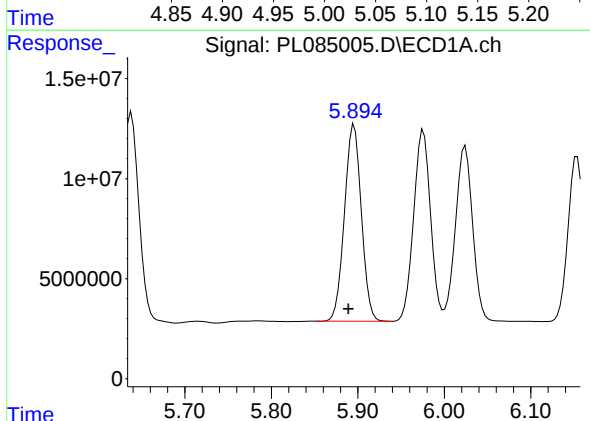
R.T.: 6.024 min
Delta R.T.: 0.006 min
Response: 121240568
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



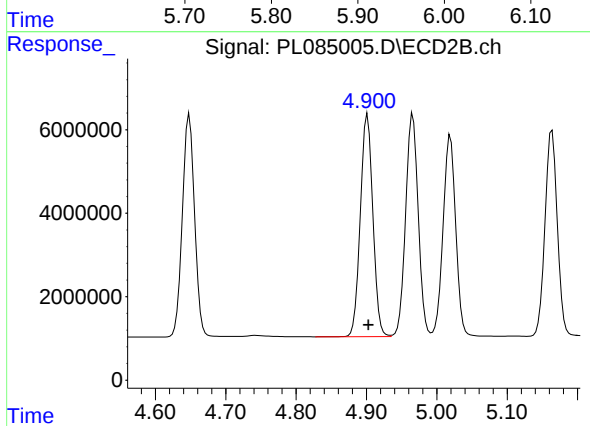
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 60099253
Conc: 48.49 ng/ml



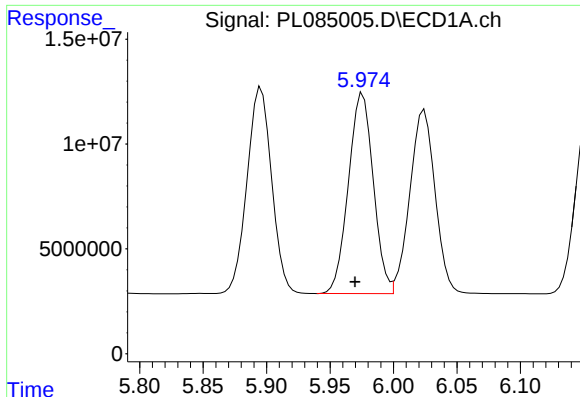
#10 gamma-Chlordane

R.T.: 5.896 min
Delta R.T.: 0.006 min
Response: 132639198
Conc: 46.32 ng/ml



#10 gamma-Chlordane

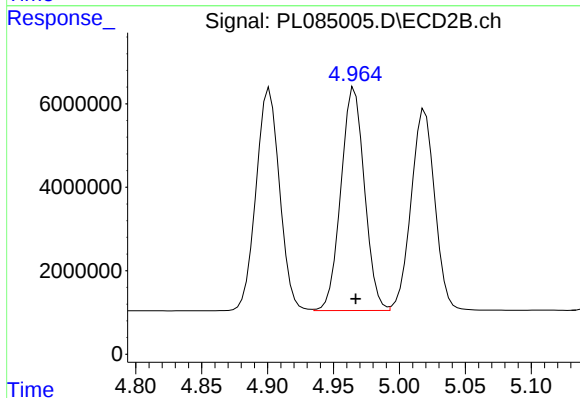
R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 66063809
Conc: 48.71 ng/ml



#11 alpha-Chlordane

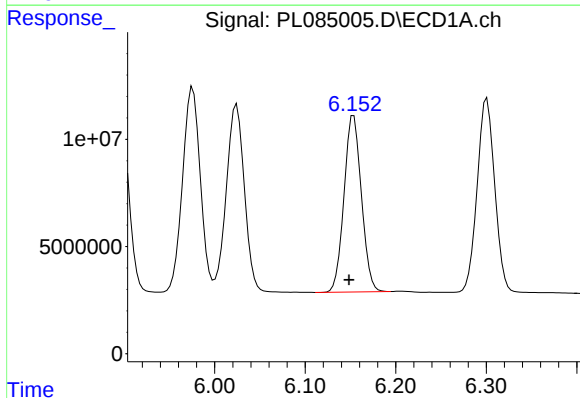
R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 130389510
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



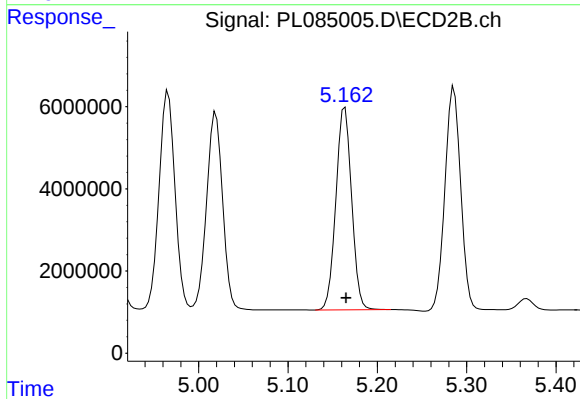
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 66285266
Conc: 48.65 ng/ml



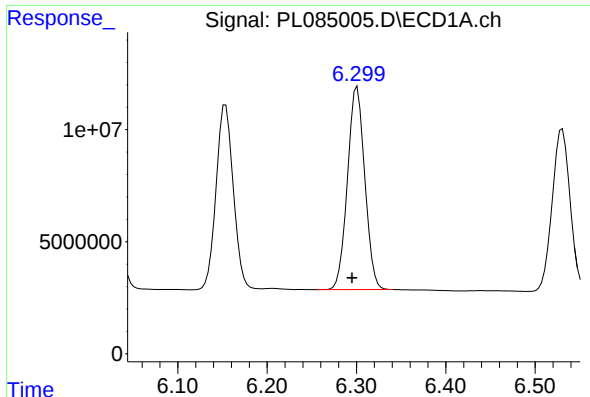
#12 4,4'-DDE

R.T.: 6.154 min
Delta R.T.: 0.005 min
Response: 109775321
Conc: 47.83 ng/ml



#12 4,4'-DDE

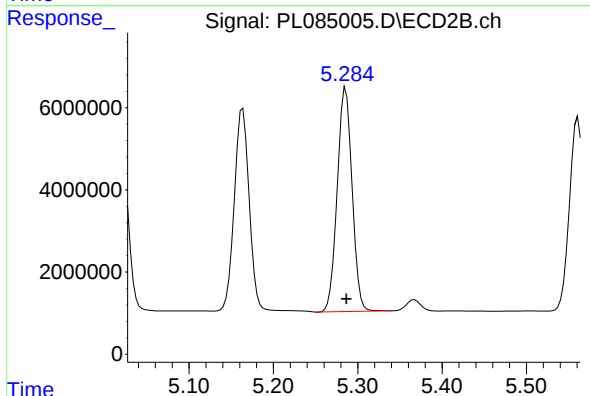
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 60224964
Conc: 48.91 ng/ml



#13 Dieldrin

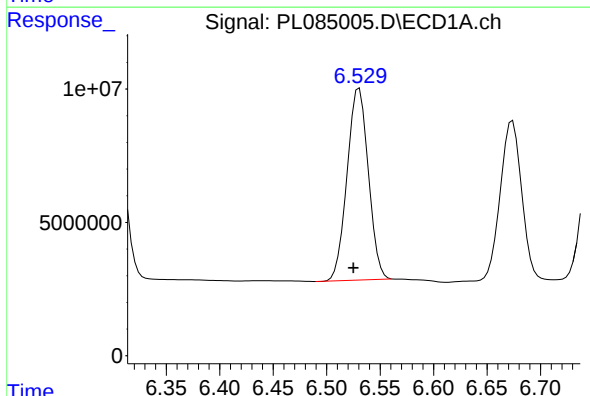
R.T.: 6.301 min
Delta R.T.: 0.006 min
Response: 121975694
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



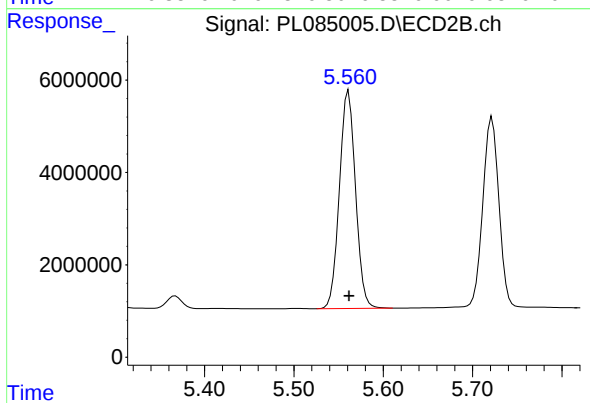
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 66710180
Conc: 49.13 ng/ml



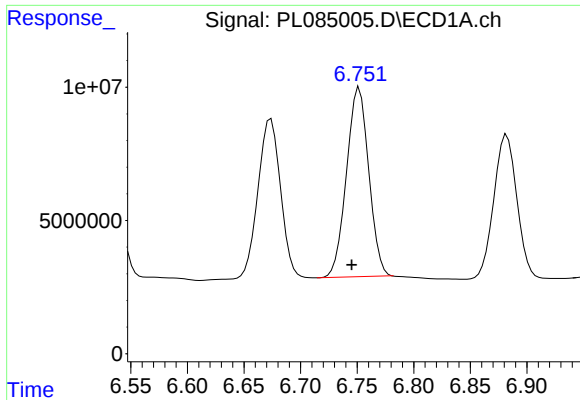
#14 Endrin

R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 99674543
Conc: 45.70 ng/ml



#14 Endrin

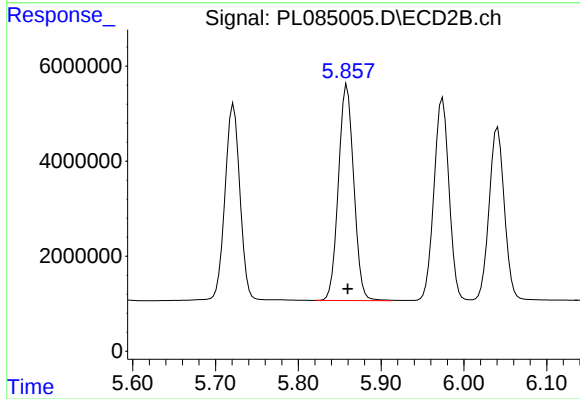
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 59050355
Conc: 48.27 ng/ml



#15 Endosulfan II

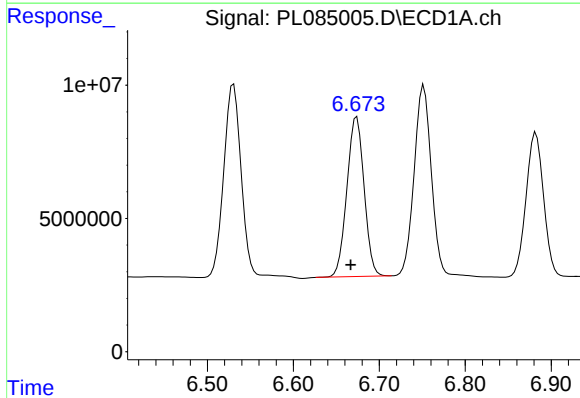
R.T.: 6.752 min
Delta R.T.: 0.007 min
Response: 97159106
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



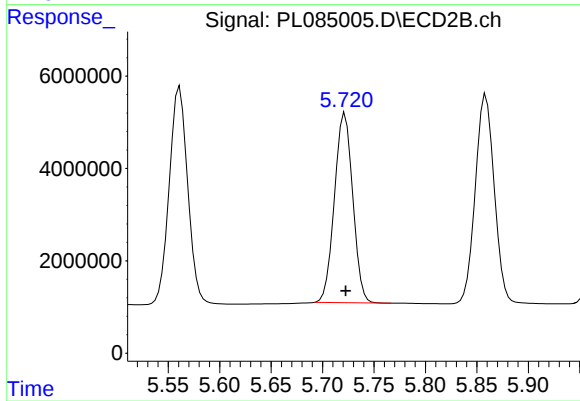
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 58492288
Conc: 48.48 ng/ml



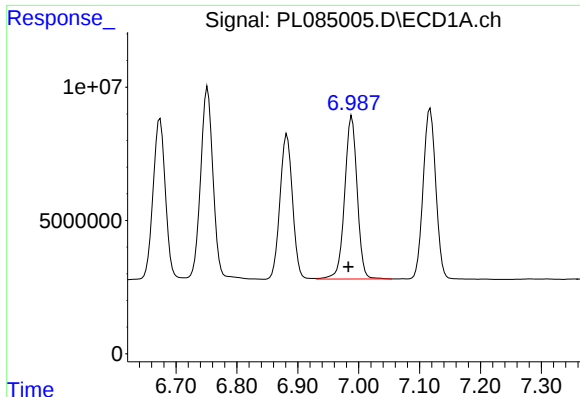
#16 4,4'-DDD

R.T.: 6.674 min
Delta R.T.: 0.007 min
Response: 83483009
Conc: 49.79 ng/ml



#16 4,4'-DDD

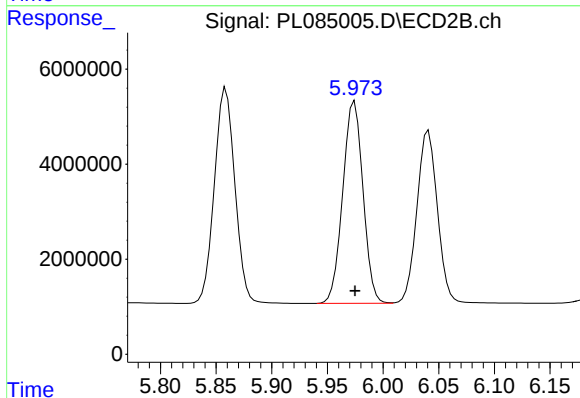
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 50781079
Conc: 49.15 ng/ml



#17 4,4'-DDT

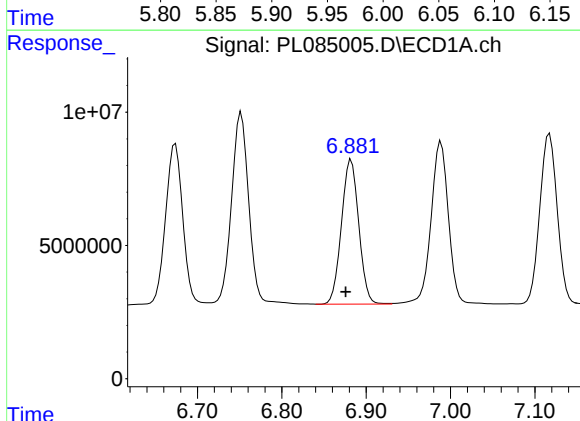
R.T.: 6.989 min
Delta R.T.: 0.005 min
Response: 87204318
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



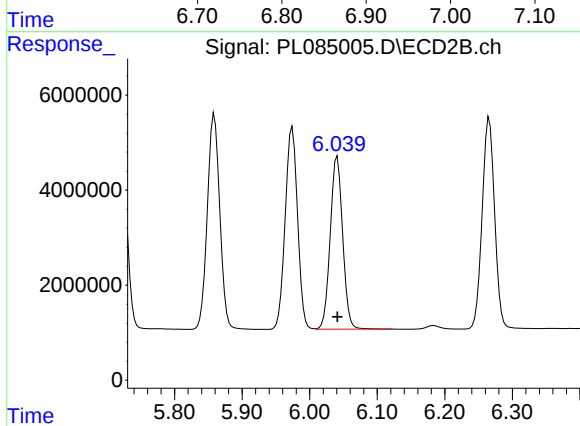
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 53911863
Conc: 46.45 ng/ml



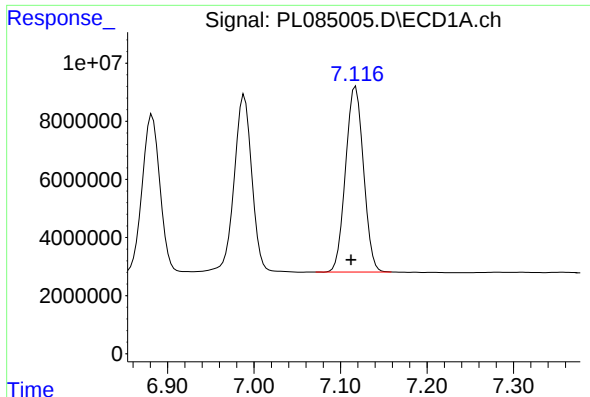
#18 Endrin aldehyde

R.T.: 6.882 min
Delta R.T.: 0.007 min
Response: 77440652
Conc: 45.91 ng/ml



#18 Endrin aldehyde

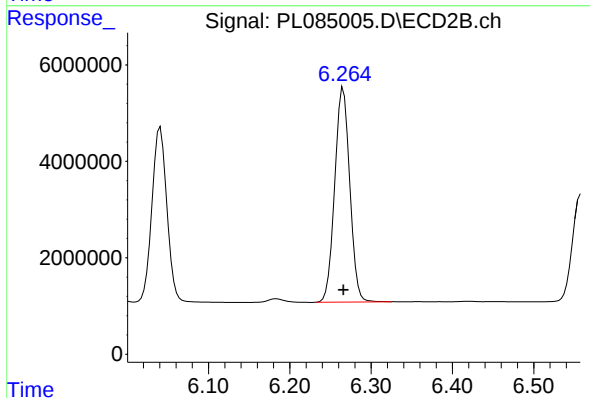
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 46740398
Conc: 47.13 ng/ml



#19 Endosulfan Sulfate

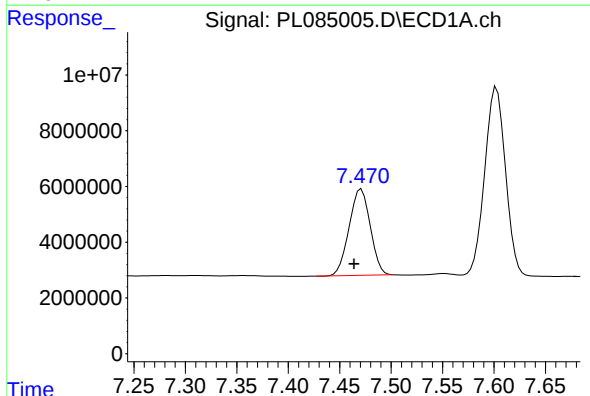
R.T.: 7.117 min
Delta R.T.: 0.005 min
Response: 91564182
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



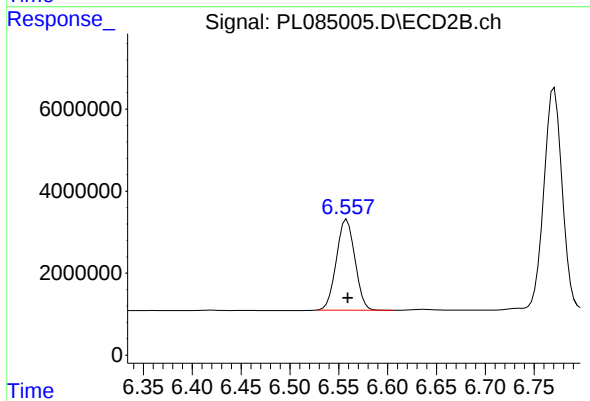
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 57221196
Conc: 48.12 ng/ml



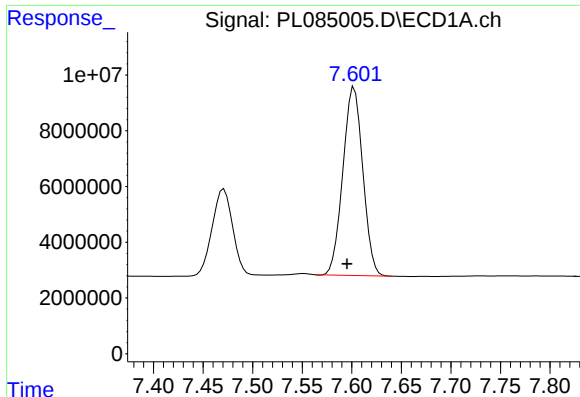
#20 Methoxychlor

R.T.: 7.471 min
Delta R.T.: 0.007 min
Response: 44430938
Conc: 46.30 ng/ml



#20 Methoxychlor

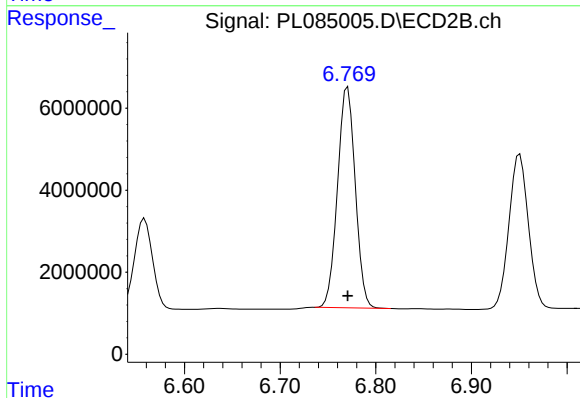
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 29334255
Conc: 42.76 ng/ml



#21 Endrin ketone

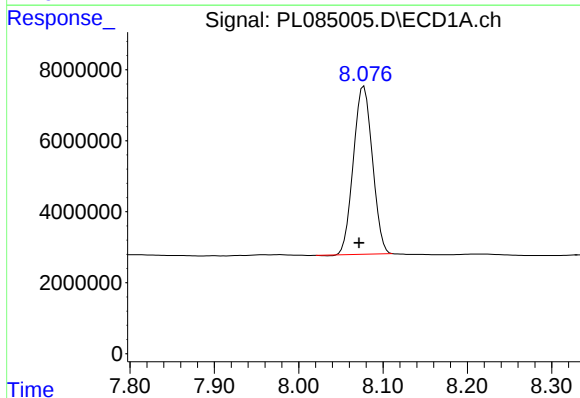
R.T.: 7.603 min
Delta R.T.: 0.007 min
Response: 94526064
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



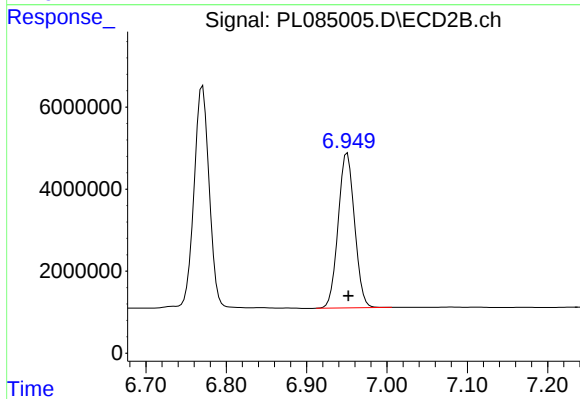
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 69478171
Conc: 48.15 ng/ml



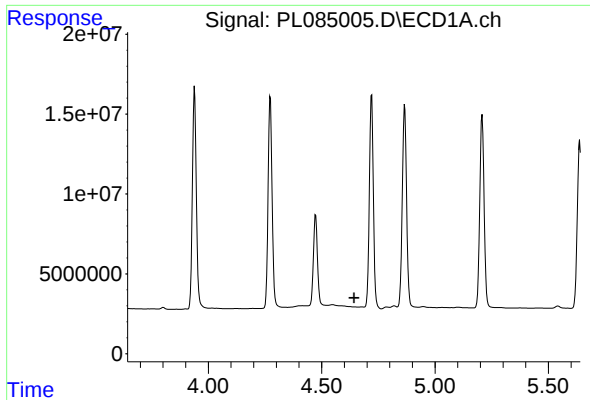
#22 Mirex

R.T.: 8.077 min
Delta R.T.: 0.006 min
Response: 74201220
Conc: 44.68 ng/ml



#22 Mirex

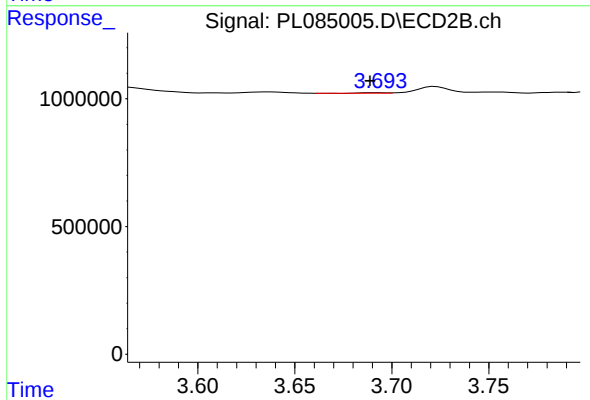
R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 53513685
Conc: 46.40 ng/ml



#23 Chlordane-1

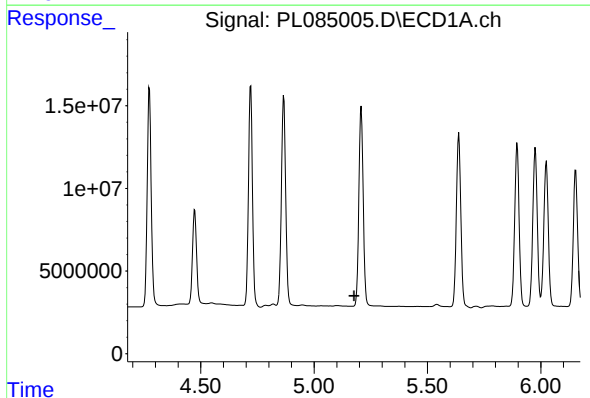
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



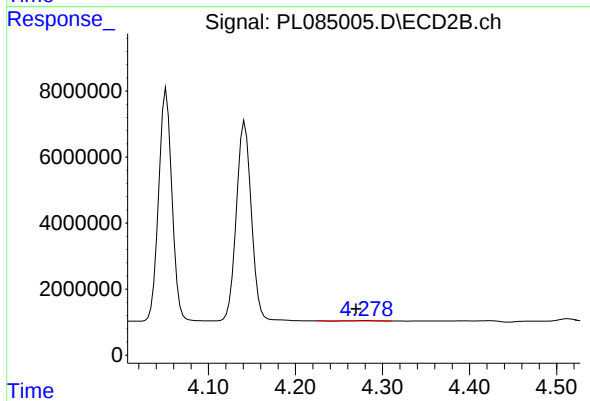
#23 Chlordane-1

R.T.: 3.693 min
Delta R.T.: 0.005 min
Response: 18462
Conc: 0.48 ng/ml



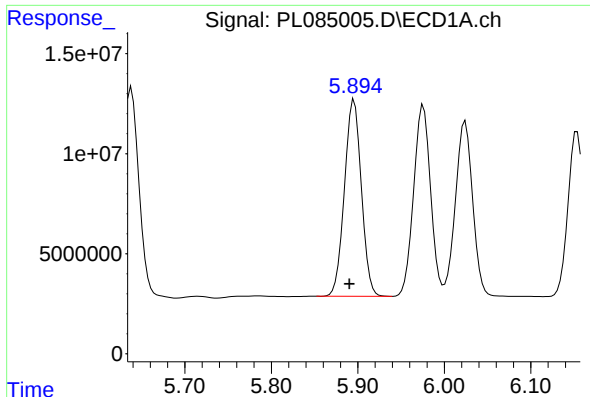
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

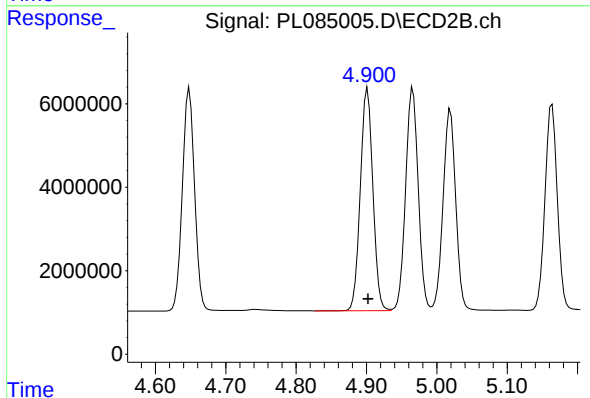
R.T.: 4.280 min
Delta R.T.: 0.011 min
Response: 115122
Conc: 2.30 ng/ml



#25 Chlordane-3

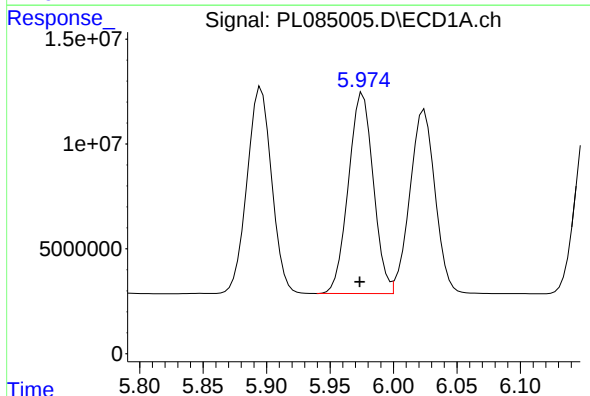
R.T.: 5.896 min
Delta R.T.: 0.005 min
Response: 132639198
Conc: 328.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



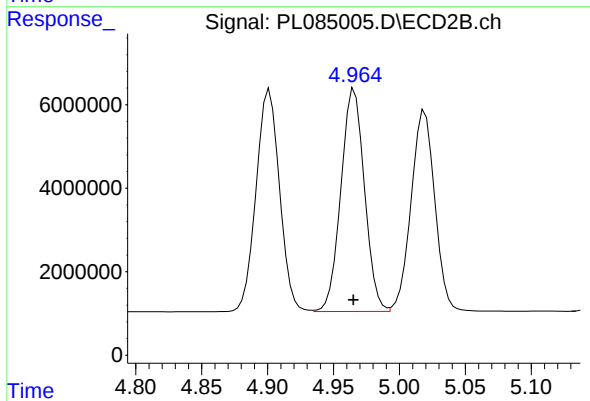
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 66063809
Conc: 476.90 ng/ml



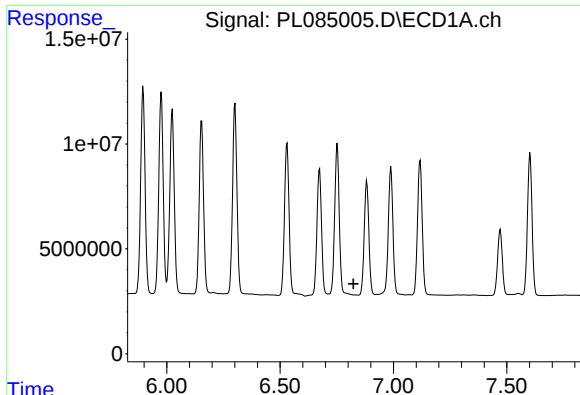
#26 Chlordane-4

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 130389510
Conc: 269.19 ng/ml



#26 Chlordane-4

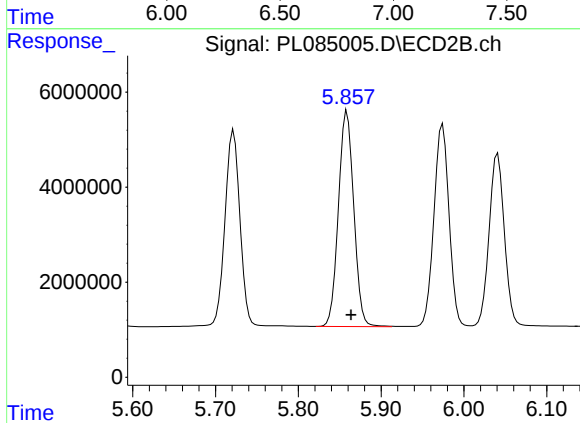
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 66285266
Conc: 461.83 ng/ml



#27 Chlordane-5

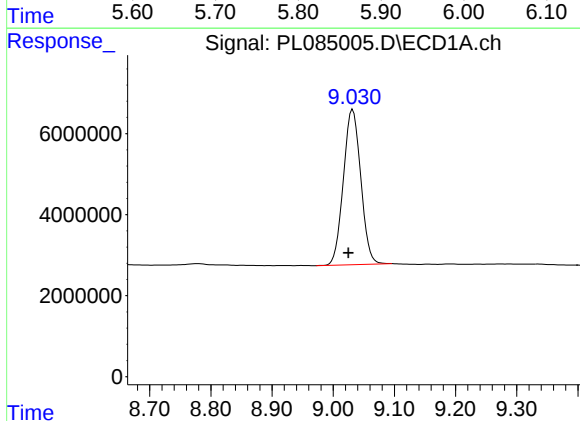
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



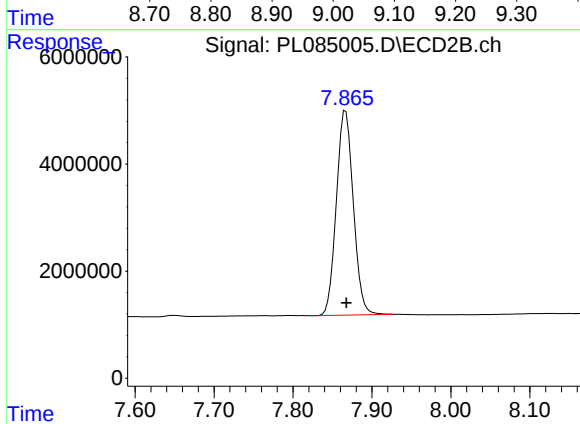
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 58492288
Conc: 1148.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.007 min
Response: 75699322
Conc: 46.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 57110078
Conc: 45.81 ng/ml