

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
 Data File : PL085216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 17:57
 Operator : AR\AJ
 Sample : 04336-07MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:52:11 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...	3.476	2.684	41644788	19957724	17.026	17.565
2)	SA Decachlor...	9.026	7.863	25428353	19049250	15.813	14.311
Target Compounds							
2)	A alpha-BHC	3.934	3.189	153.4E6	75002421	44.520	45.859
3)	MA gamma-BHC...	4.268	3.519	143.6E6	70993514	43.261	44.482
4)	MA Heptachlor	4.861	3.860	149.8E6	70640685	45.439	46.547
5)	MB Aldrin	5.202	4.140	133.5E6	67856009	43.429	44.389
6)	B beta-BHC	4.468	3.822	64114880	30829569	45.365	45.435
7)	B delta-BHC	4.714	4.050	138.7E6	69004328	43.871	44.130
8)	B Heptachlo...	5.632	4.646	120.1E6	62395012	46.035	45.467
9)	A Endosulfan I	6.019	5.016	109.9E6	59848326	45.759	43.179
10)	B gamma-Chl...	5.890	4.898	118.3E6	63911764	45.543	46.336
11)	B alpha-Chl...	5.970	4.963	115.5E6	63997842	44.900	42.825
12)	B 4,4'-DDE	6.149	5.161	98025460	59291649	47.157	47.660
13)	MA Dieldrin	6.295	5.283	107.0E6	62516129	43.912	44.469
14)	MA Endrin	6.526	5.558	92377275	58916403	44.721	46.093
15)	B Endosulfa...	6.746	5.856	85446902	53322421	42.226	43.064
16)	A 4,4'-DDD	6.668	5.718	77639504	49677530	50.427	47.285
17)	MA 4,4'-DDT	6.984	5.970	83475871	54380036	49.553	46.644
18)	B Endrin al...	6.877	6.037	67922528	43686163	44.188	42.769
19)	B Endosulfa...	7.113	6.262	85117321	52675033	45.473	43.896
20)	A Methoxychlor	7.466	6.555	43433122	30582652	47.802	45.461
21)	B Endrin ke...	7.597	6.767	86178626	64590997	43.994	43.791
22)	Mirex	8.072	6.947	70813228	50969911	42.519	43.041
23)	Chlordane-1	0.000	3.705f	0	270671	N.D.	6.965 #
24)	Chlordane-2	5.202f	4.256	133.5E6	226714	1274.696	4.704 #
25)	Chlordane-3	5.890	4.898	118.3E6	63911764	327.327	475.965 #
26)	Chlordane-4	5.970	4.963	115.5E6	63997842	266.290	430.361 #
27)	Chlordane-5	0.000	5.856	0	53322421	N.D.	1047.489 #

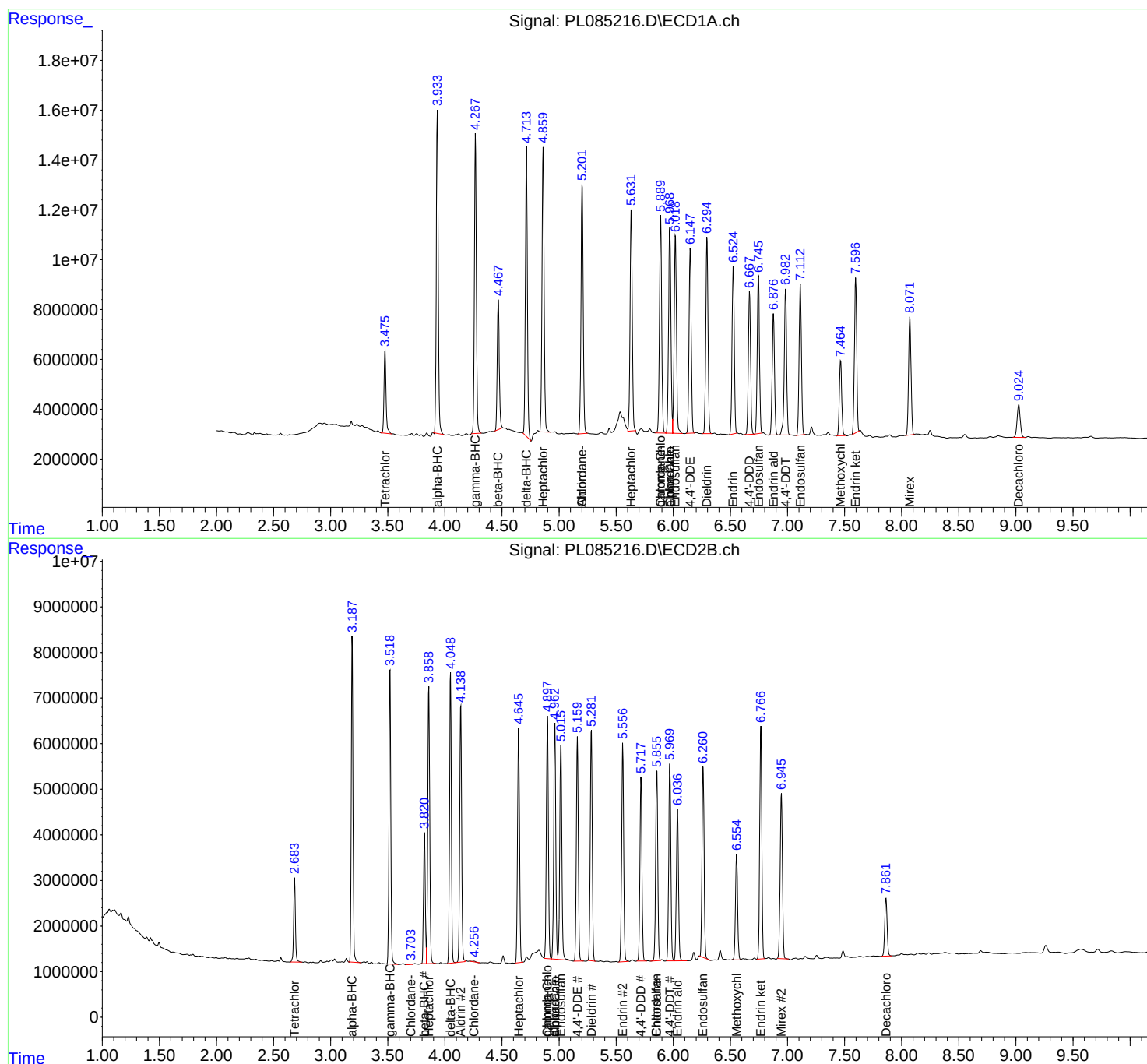
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

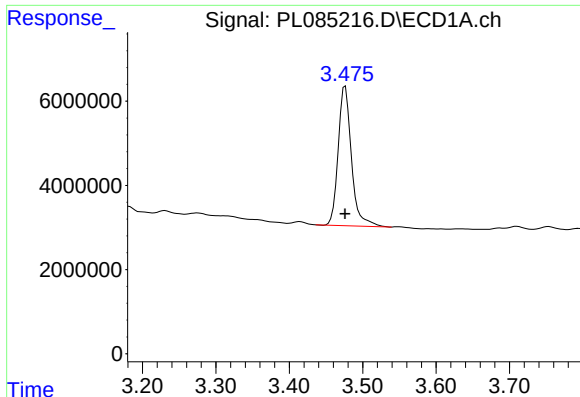
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
Data File : PL085216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 17:57
Operator : AR\AJ
Sample : 04336-07MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 22:52:11 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

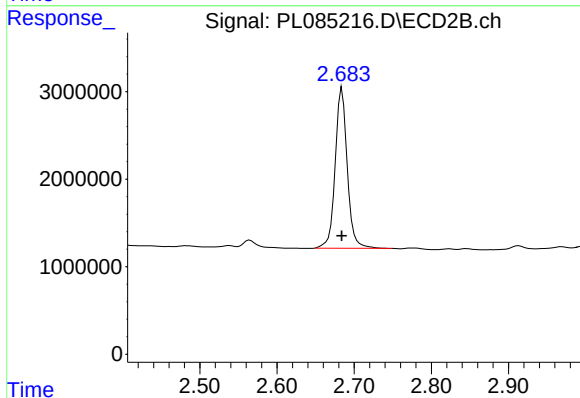




#1 Tetrachloro-m-xylene

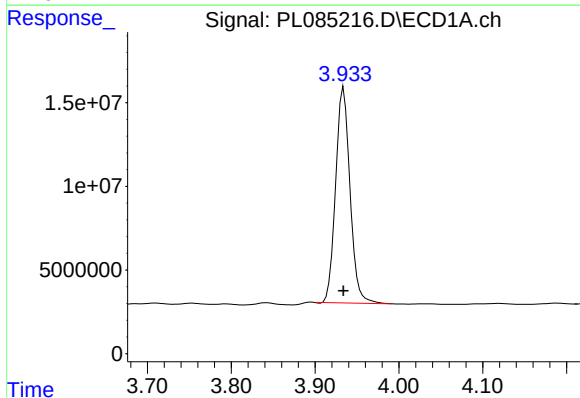
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 41644788
Conc: 17.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



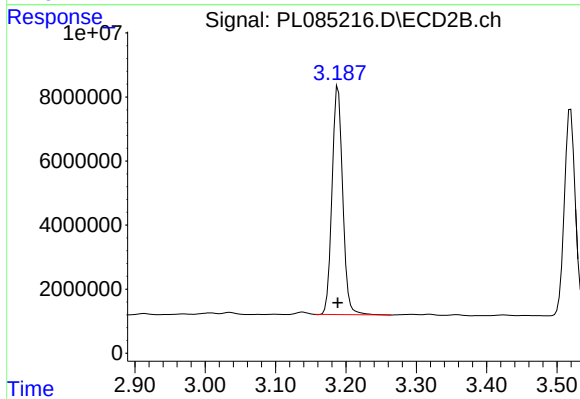
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 19957724
Conc: 17.57 ng/ml



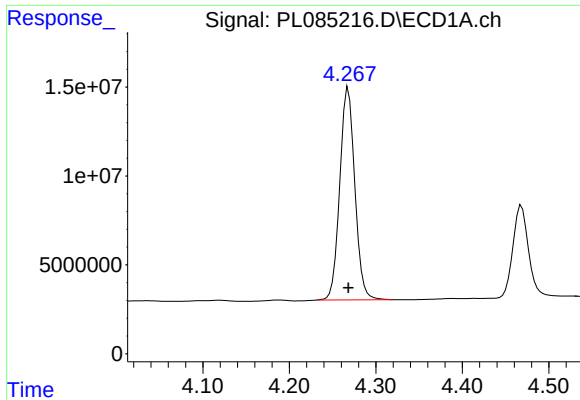
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 153408611
Conc: 44.52 ng/ml



#2 alpha-BHC

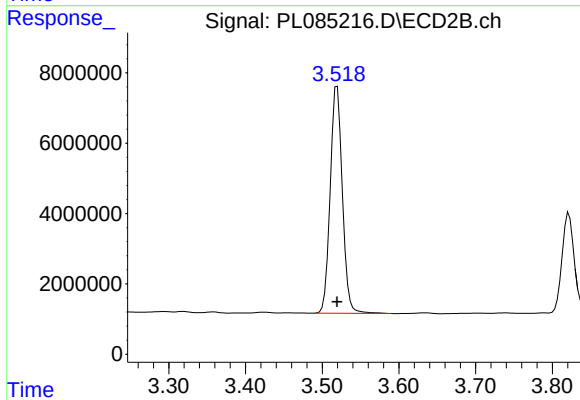
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 75002421
Conc: 45.86 ng/ml



#3 gamma-BHC (Lindane)

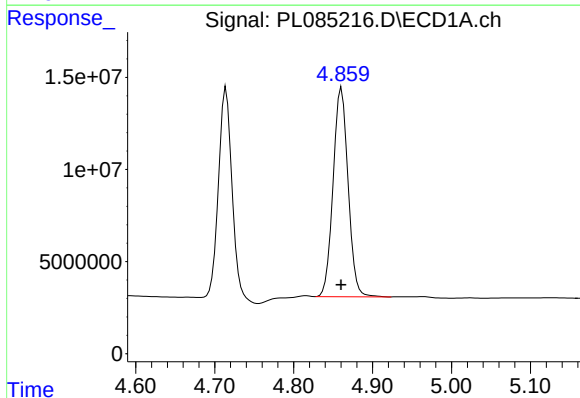
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 143613271
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



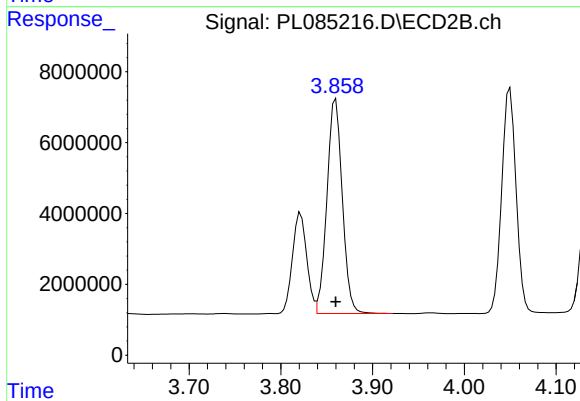
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 70993514
Conc: 44.48 ng/ml



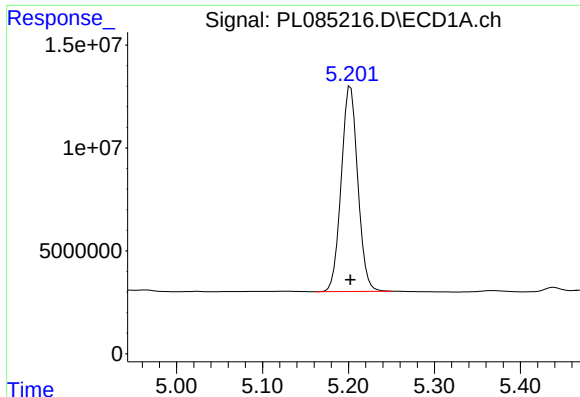
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 149830361
Conc: 45.44 ng/ml



#4 Heptachlor

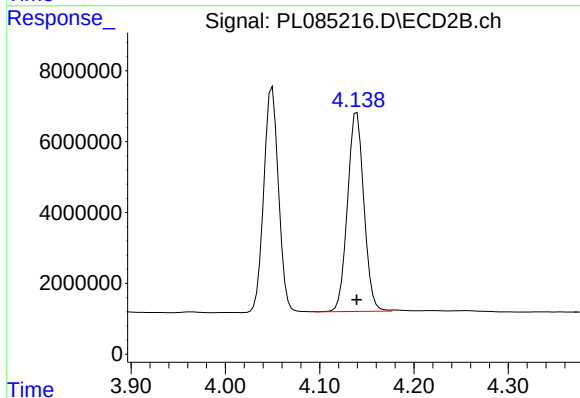
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 70640685
Conc: 46.55 ng/ml



#5 Aldrin

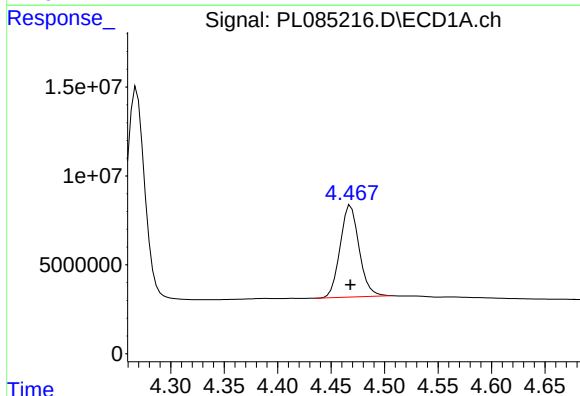
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 133537931
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



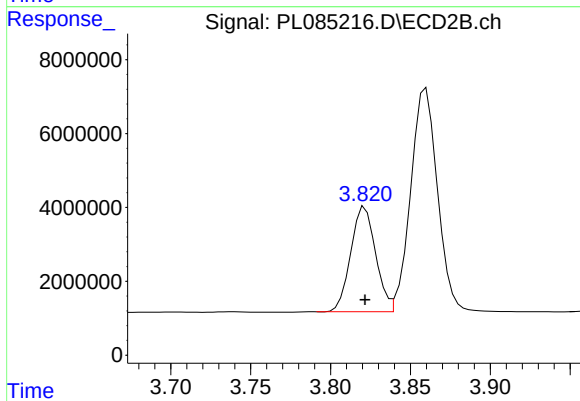
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 67856009
Conc: 44.39 ng/ml



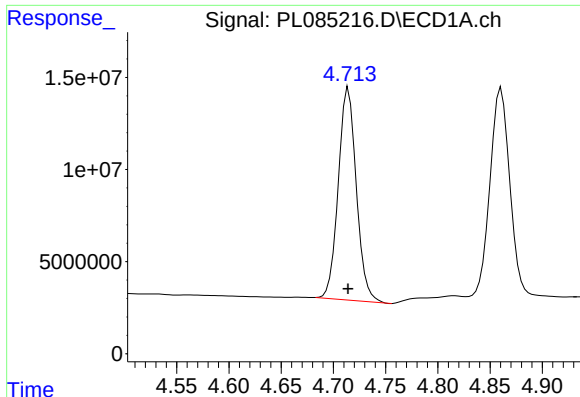
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 64114880
Conc: 45.36 ng/ml



#6 beta-BHC

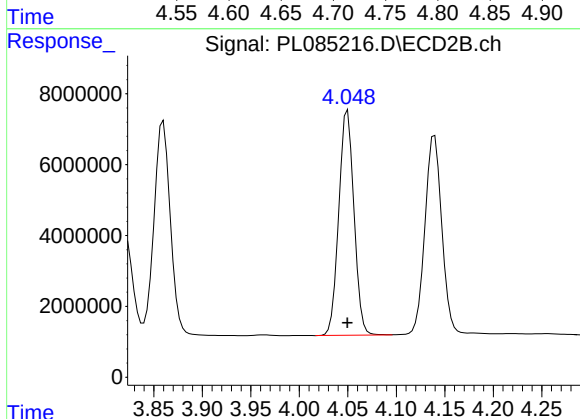
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 30829569
Conc: 45.43 ng/ml



#7 delta-BHC

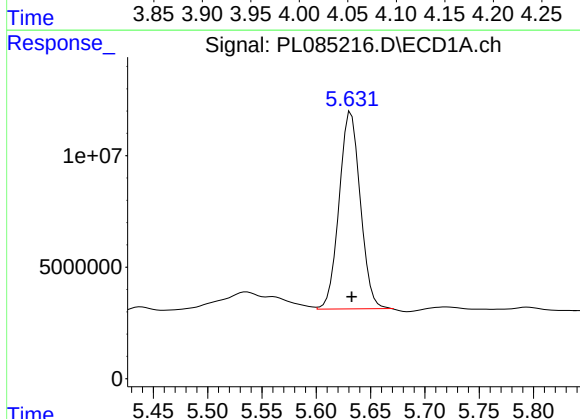
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 138655012
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



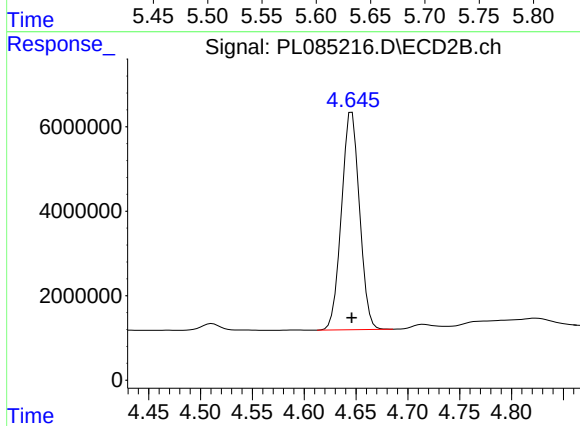
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 69004328
Conc: 44.13 ng/ml



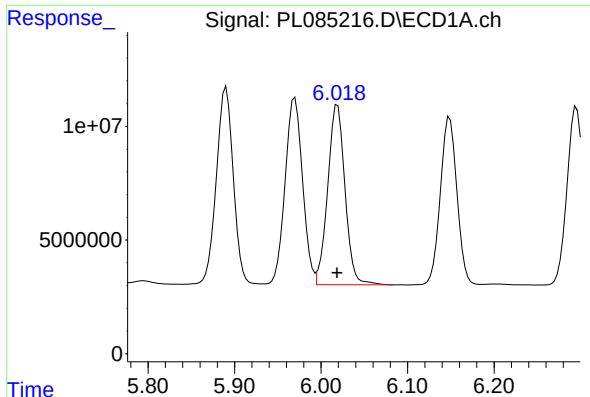
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 120148012
Conc: 46.03 ng/ml



#8 Heptachlor epoxide

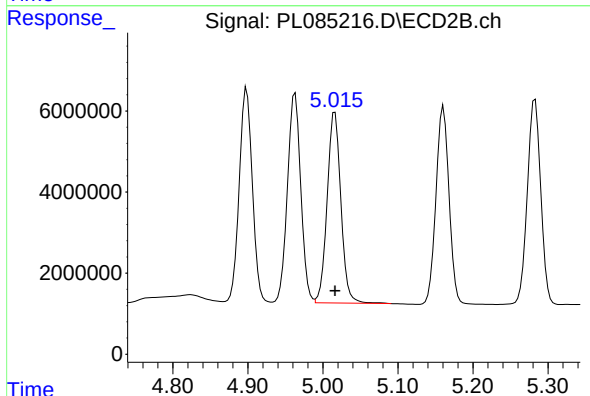
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 62395012
Conc: 45.47 ng/ml



#9 Endosulfan I

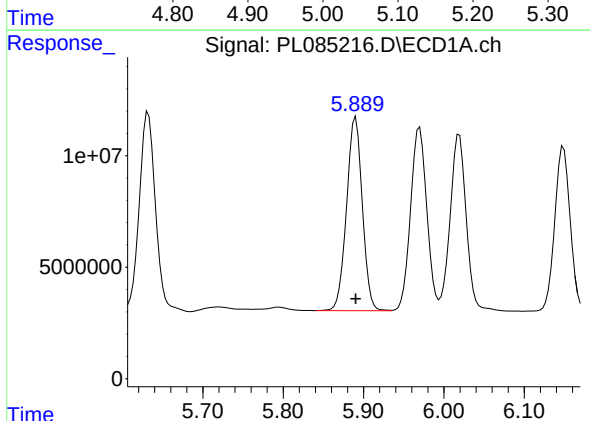
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 109897124
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



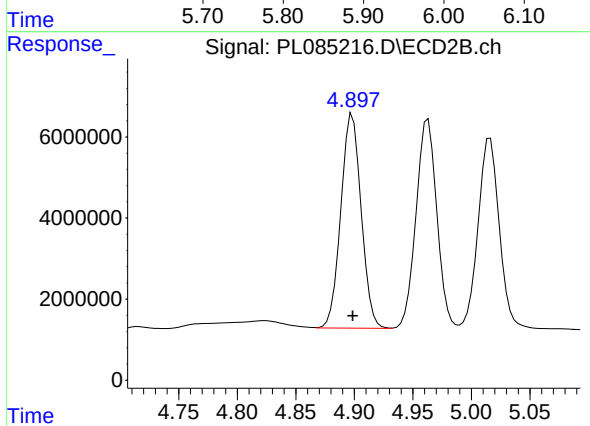
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 59848326
Conc: 43.18 ng/ml



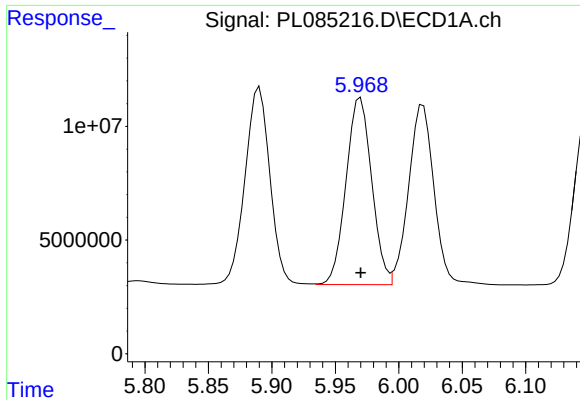
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 118309799
Conc: 45.54 ng/ml



#10 gamma-Chlordane

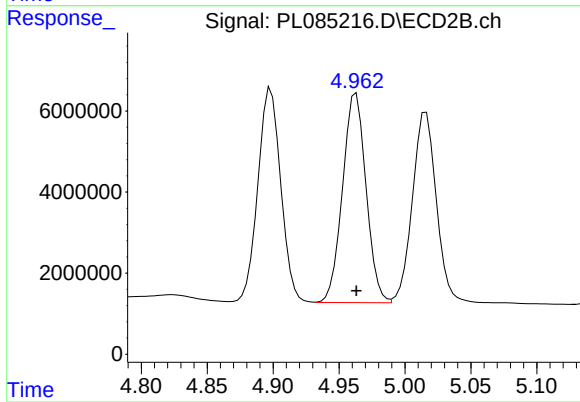
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 63911764
Conc: 46.34 ng/ml



#11 alpha-Chlordane

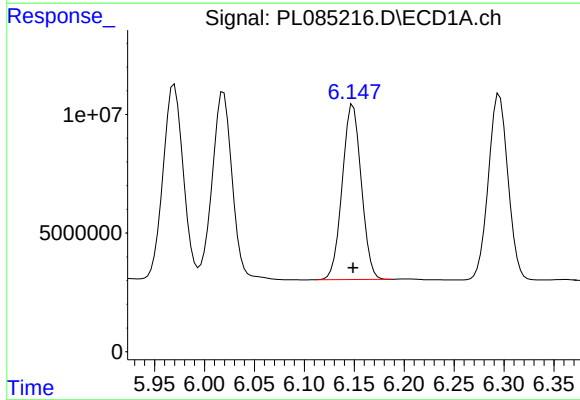
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 115529081
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



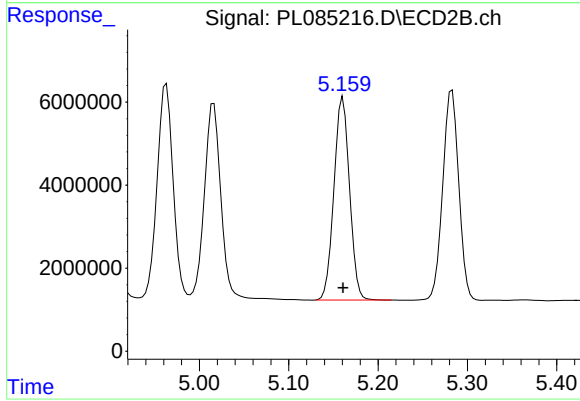
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 63997842
Conc: 42.83 ng/ml



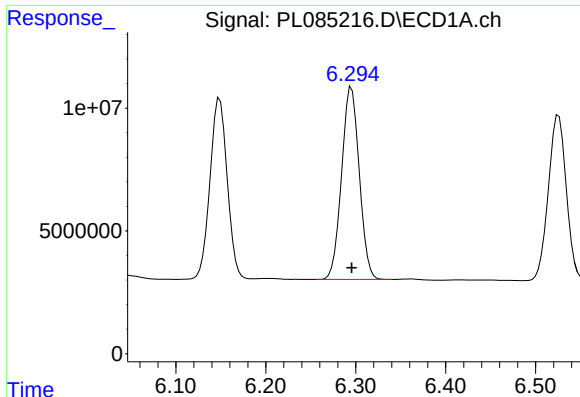
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 98025460
Conc: 47.16 ng/ml



#12 4,4'-DDE

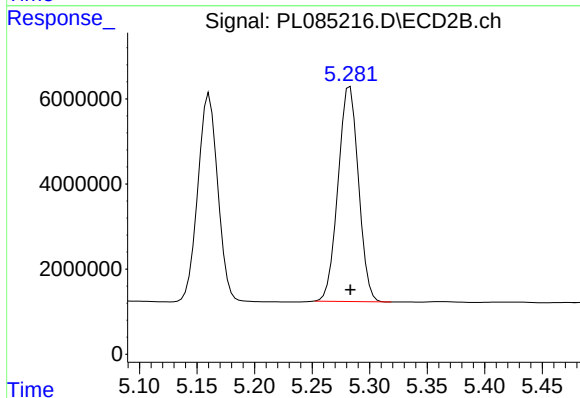
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 59291649
Conc: 47.66 ng/ml



#13 Dieldrin

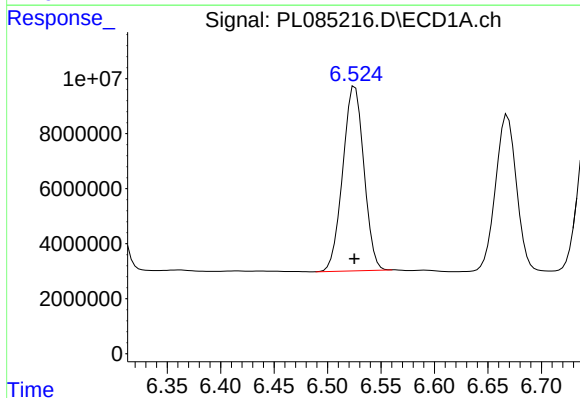
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 106992349
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



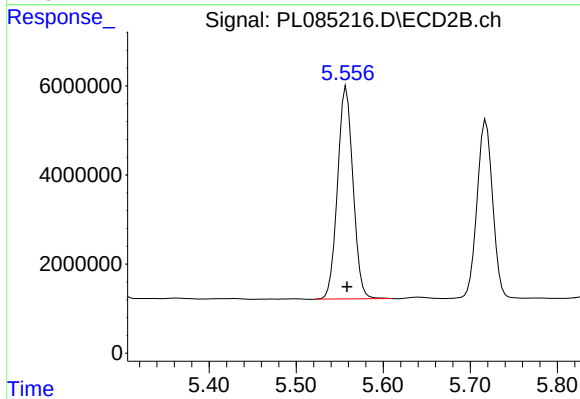
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 62516129
Conc: 44.47 ng/ml



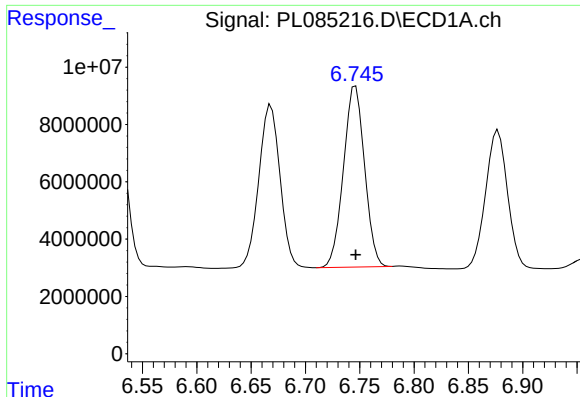
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 92377275
Conc: 44.72 ng/ml



#14 Endrin

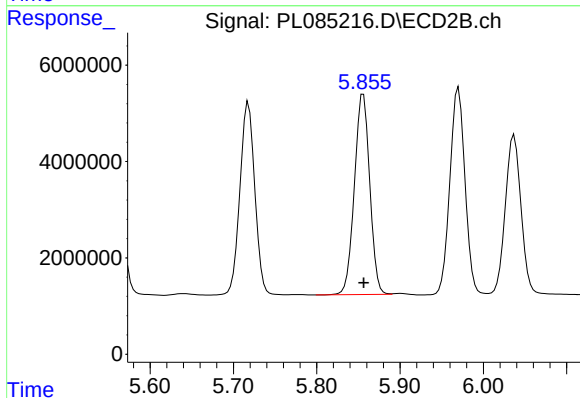
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 58916403
Conc: 46.09 ng/ml



#15 Endosulfan II

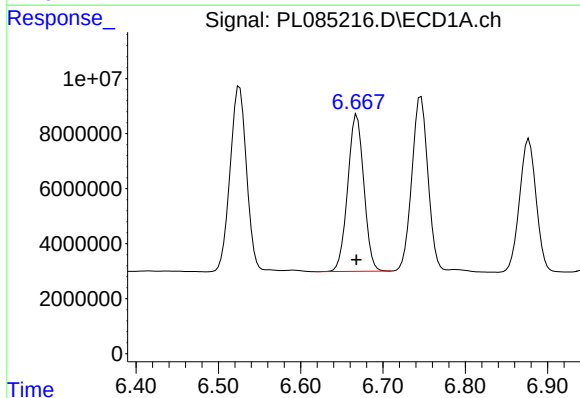
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 85446902
Conc: 42.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



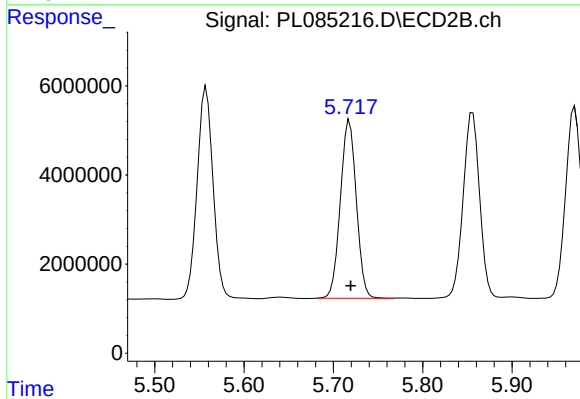
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 53322421
Conc: 43.06 ng/ml



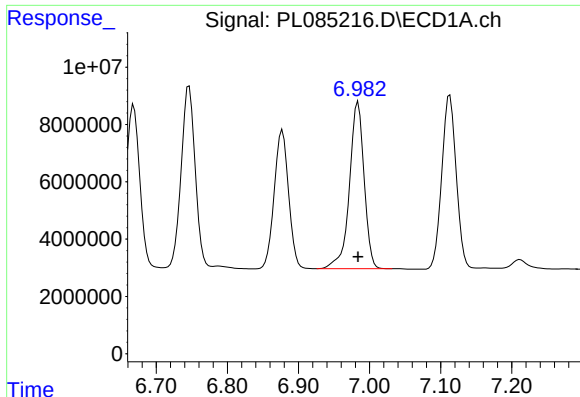
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 77639504
Conc: 50.43 ng/ml



#16 4,4'-DDD

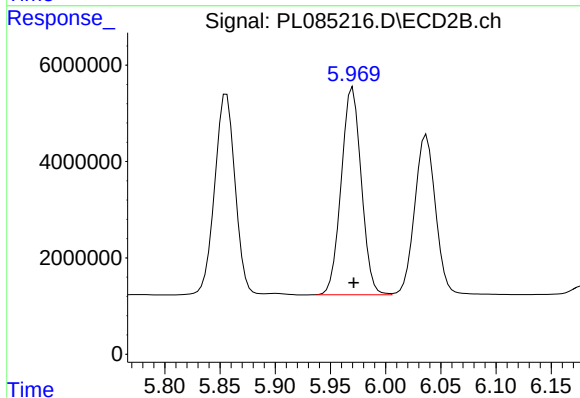
R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 49677530
Conc: 47.28 ng/ml



#17 4,4'-DDT

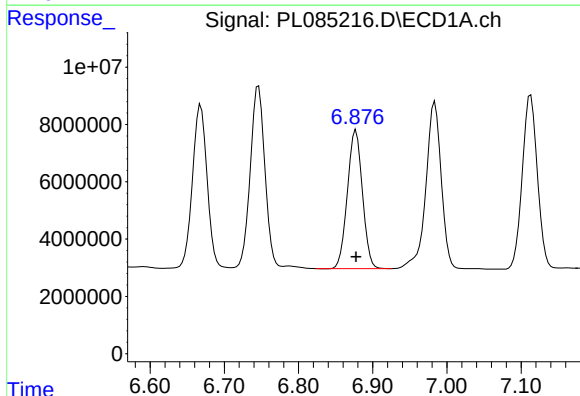
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 83475871
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



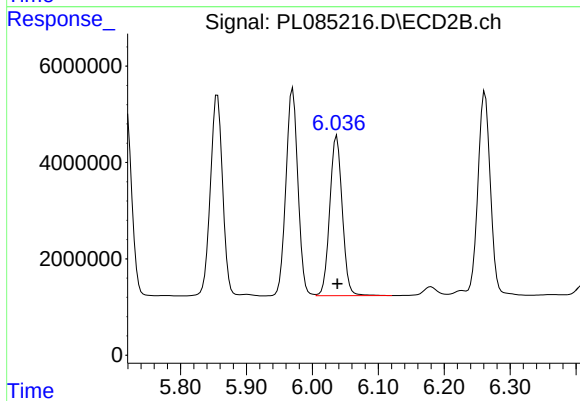
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 54380036
Conc: 46.64 ng/ml



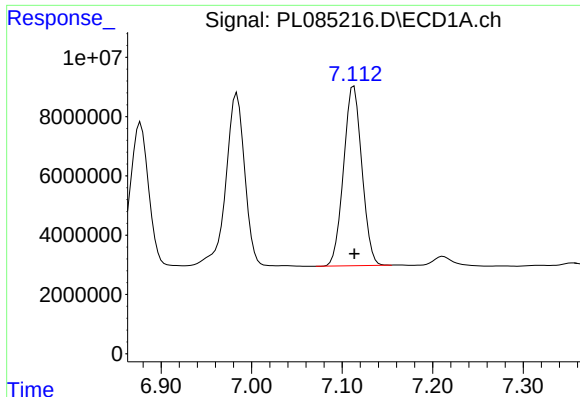
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 67922528
Conc: 44.19 ng/ml



#18 Endrin aldehyde

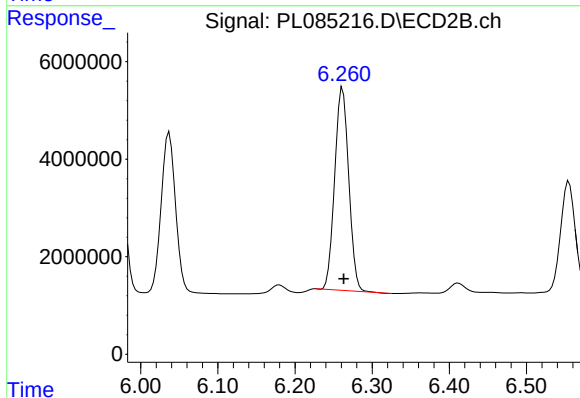
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 43686163
Conc: 42.77 ng/ml



#19 Endosulfan Sulfate

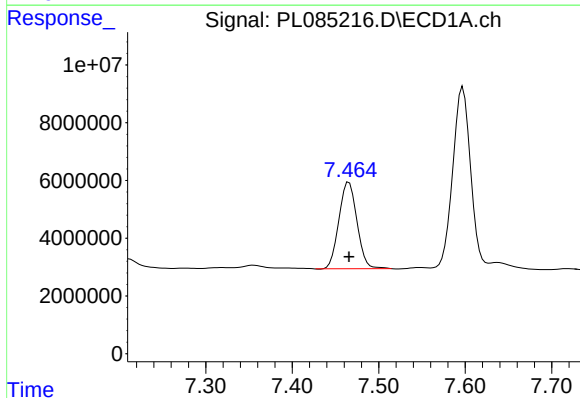
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 85117321
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



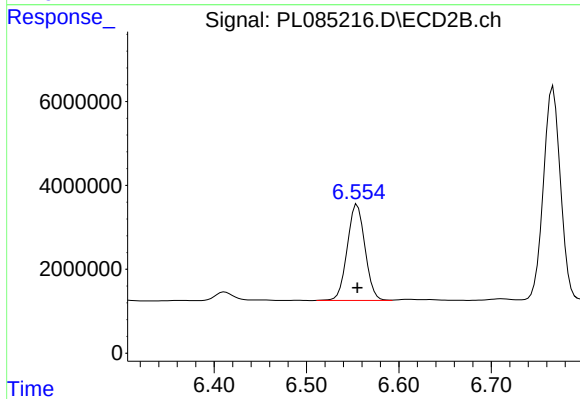
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 52675033
Conc: 43.90 ng/ml



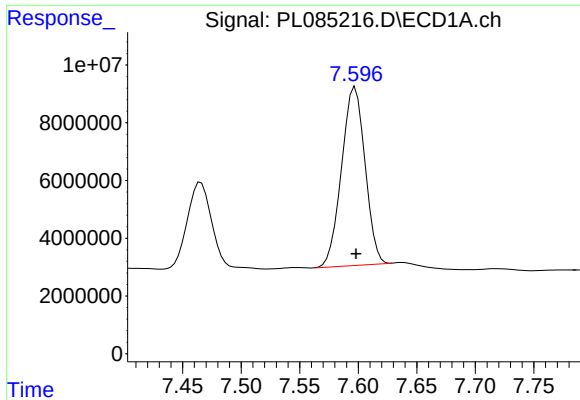
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 43433122
Conc: 47.80 ng/ml



#20 Methoxychlor

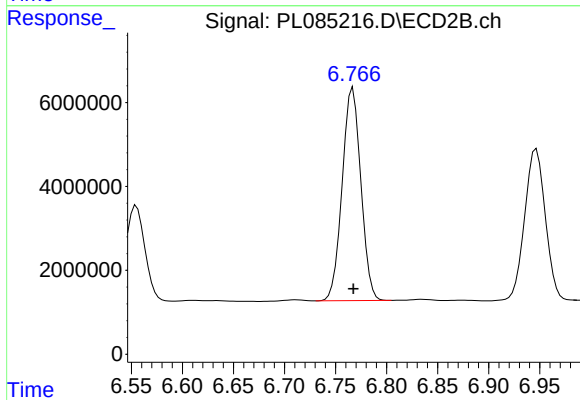
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 30582652
Conc: 45.46 ng/ml



#21 Endrin ketone

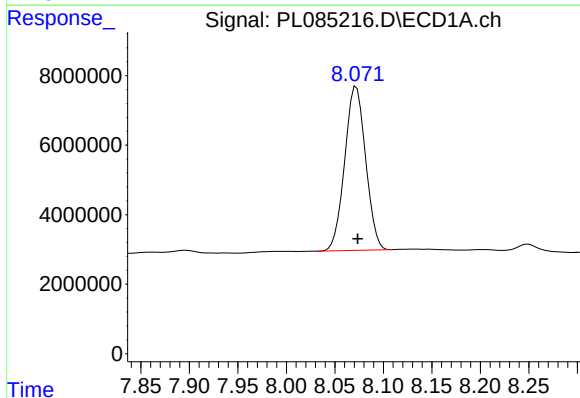
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 86178626
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



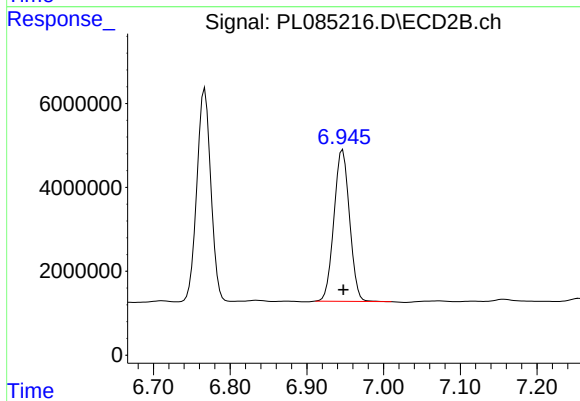
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 64590997
Conc: 43.79 ng/ml



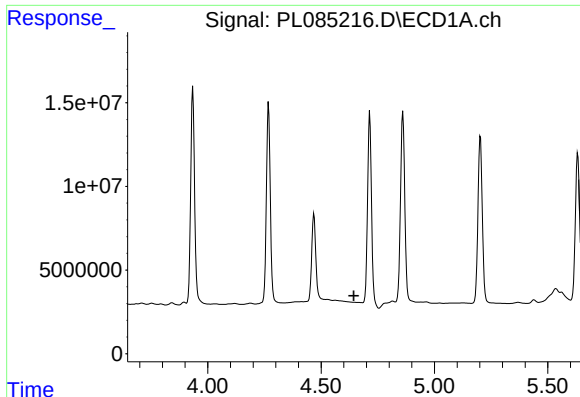
#22 Mirex

R.T.: 8.072 min
Delta R.T.: -0.002 min
Response: 70813228
Conc: 42.52 ng/ml



#22 Mirex

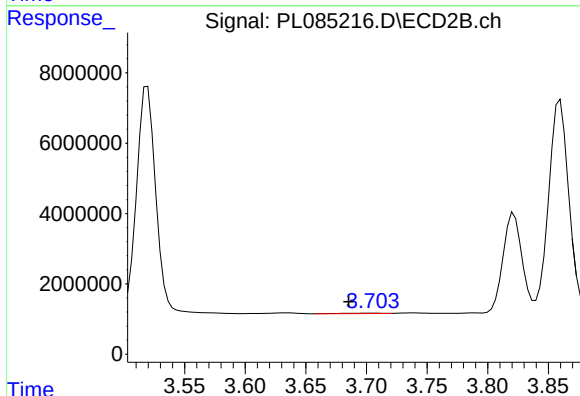
R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 50969911
Conc: 43.04 ng/ml



#23 Chlordane-1

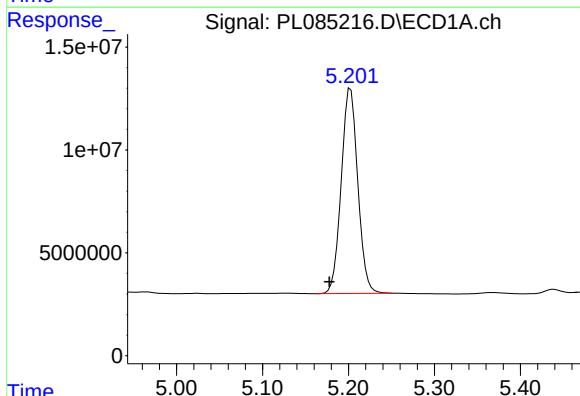
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



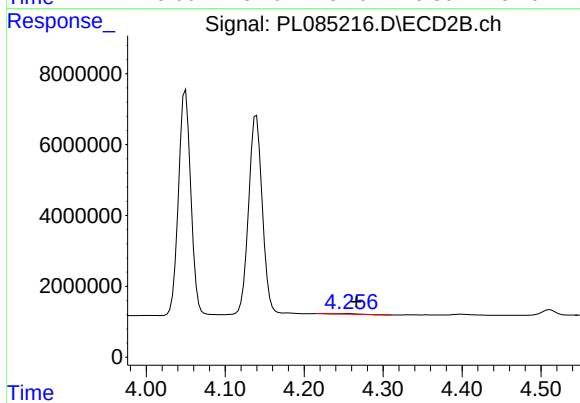
#23 Chlordane-1

R.T.: 3.705 min
Delta R.T.: 0.019 min
Response: 270671
Conc: 6.97 ng/ml



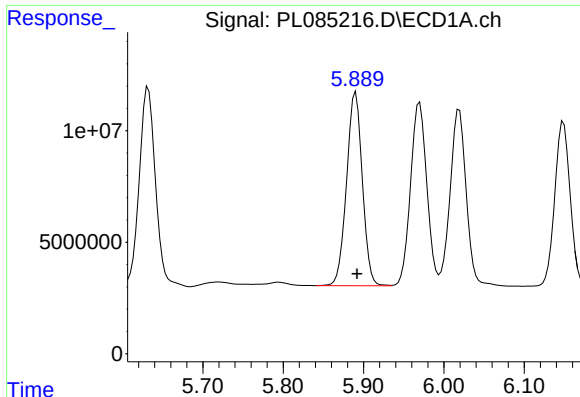
#24 Chlordane-2

R.T.: 5.202 min
Delta R.T.: 0.025 min
Response: 133537931
Conc: 1274.70 ng/ml



#24 Chlordane-2

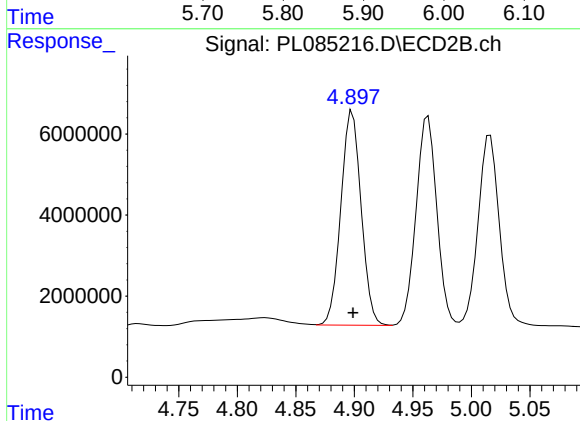
R.T.: 4.256 min
Delta R.T.: -0.010 min
Response: 226714
Conc: 4.70 ng/ml



#25 Chlordane-3

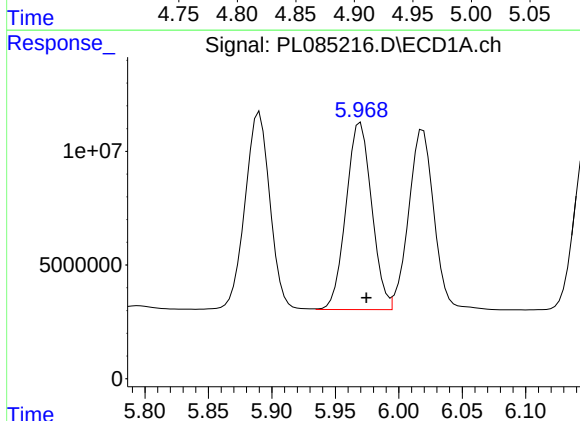
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 118309799
Conc: 327.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



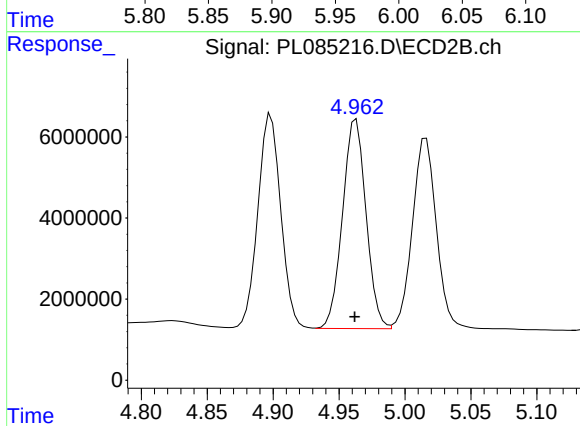
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 63911764
Conc: 475.96 ng/ml



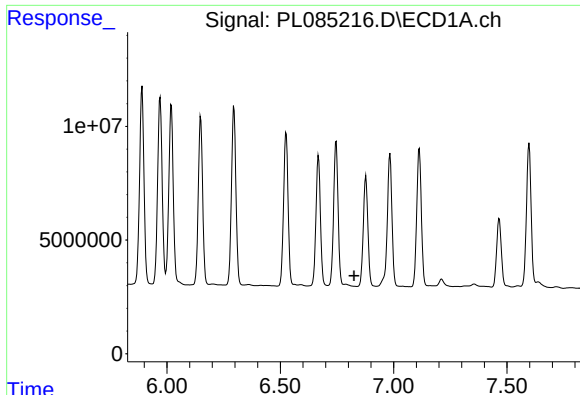
#26 Chlordane-4

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 115529081
Conc: 266.29 ng/ml



#26 Chlordane-4

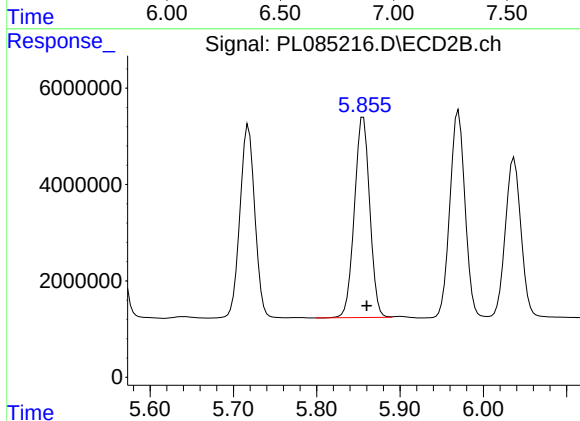
R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 63997842
Conc: 430.36 ng/ml



#27 Chlordane-5

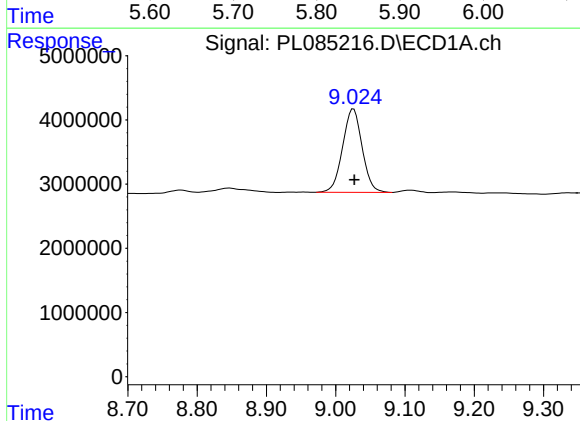
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



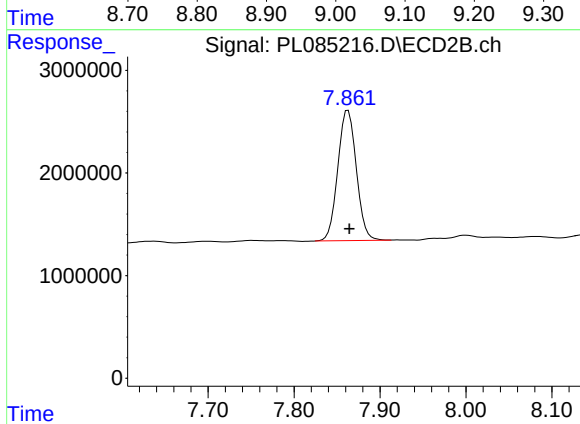
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 53322421
Conc: 1047.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.001 min
Response: 25428353
Conc: 15.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 19049250
Conc: 14.31 ng/ml