

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 19:12
 Operator : AR\AJ
 Sample : 04432-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:22:54 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...	3.475	2.682	41405632	19528346	16.928	17.188
28)	SA Decachlor...	9.023	7.861	29724713	21528715	18.484	16.174
Target Compounds							
2)	A alpha-BHC	3.933	3.187	158.0E6	77434148	45.850	47.346
3)	MA gamma-BHC...	4.267	3.518	148.0E6	73007248	44.568	45.744
4)	MA Heptachlor	4.859	3.858	153.4E6	73086414	46.507	48.158
5)	MB Aldrin	5.201	4.137	136.8E6	69847452	44.505	45.691
6)	B beta-BHC	4.467	3.820	65607754	31655175	46.421	46.652
7)	B delta-BHC	4.713	4.048	143.3E6	73183949	45.328	46.804
8)	B Heptachlo...	5.631	4.644	124.9E6	64188243	47.843	46.774
9)	A Endosulfan I	6.018	5.014	110.5E6	60614478	45.999	43.768
10)	B gamma-Chl...	5.889	4.896	119.8E6	65109400	46.129	47.205
11)	B alpha-Chl...	5.969	4.961	116.7E6	65166969	45.345	43.608
12)	B 4,4'-DDE	6.147	5.159	100.7E6	60935760	48.434	48.982
13)	MA Dieldrin	6.294	5.281	108.7E6	63545472	44.625	45.201
14)	MA Endrin	6.523	5.556	94211823	59104264	45.609	46.240
15)	B Endosulfa...	6.745	5.854	88731109	53844565	43.849	43.485
16)	A 4,4'-DDD	6.667	5.717	78395596	50751218	50.918	48.307
17)	MA 4,4'-DDT	6.982	5.969	83736785	54372290	49.707	46.638
18)	B Endrin al...	6.875	6.036	68514126	44363512	44.573	43.433
19)	B Endosulfa...	7.111	6.260	87520609	54569172	46.757	45.474
20)	A Methoxychlor	7.464	6.553	44003995	30793830	48.430	45.775
21)	B Endrin ke...	7.595	6.765	88742217	65845344	45.303	44.642
22)	Mirex	8.070	6.944	74921851	52526807	44.986	44.356
23)	Chlordane-1	0.000	3.683	0	69145	N.D.	1.779 #
24)	Chlordane-2	5.201f	0.000	136.8E6	0	1306.271	N.D. #
25)	Chlordane-3	5.889	4.896	119.8E6	65109400	331.536	484.884 #
26)	Chlordane-4	5.969	4.961	116.7E6	65166969	268.928	438.222 #
27)	Chlordane-5	0.000	5.854	0	53844565	N.D.	1057.746 #

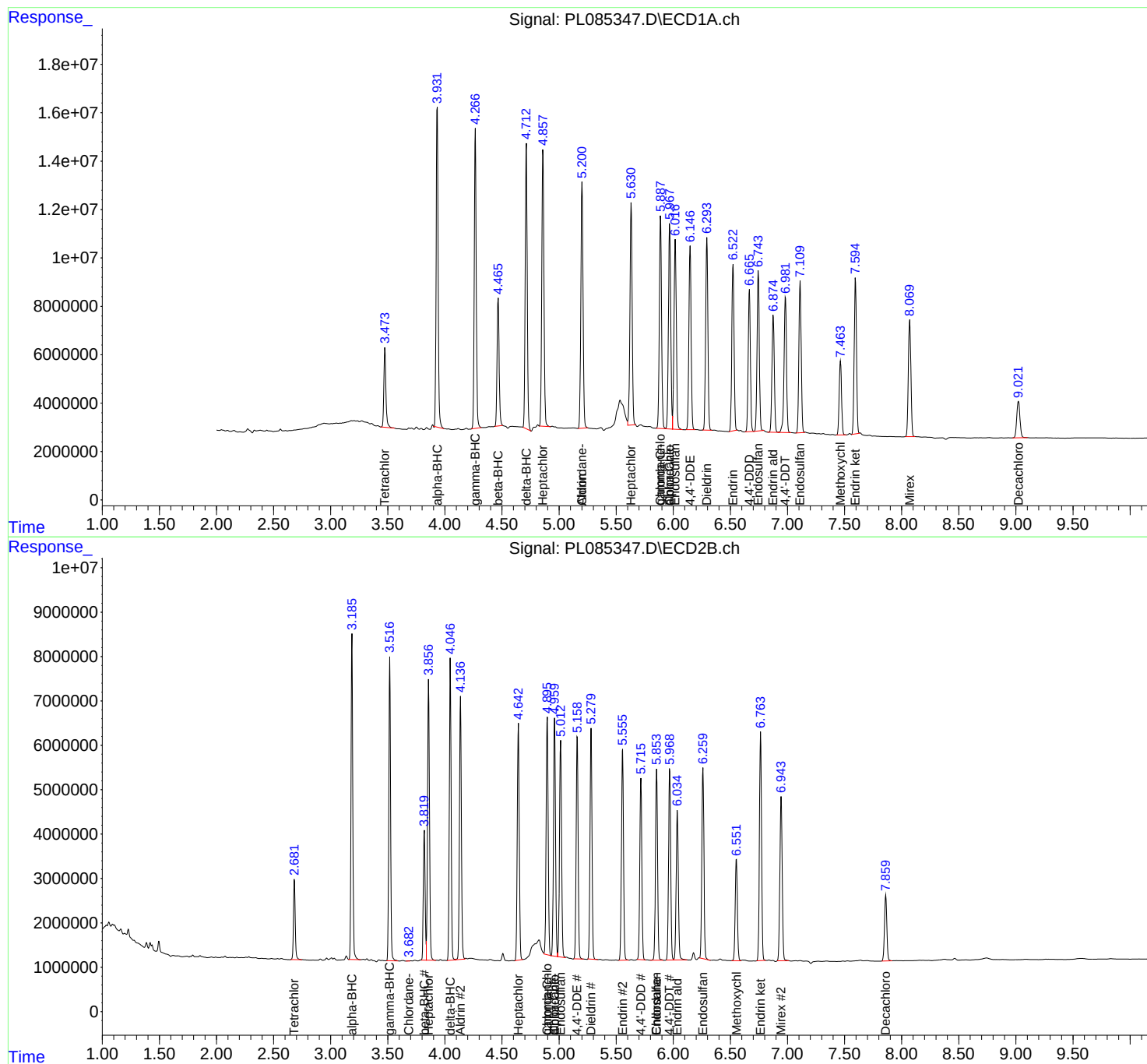
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

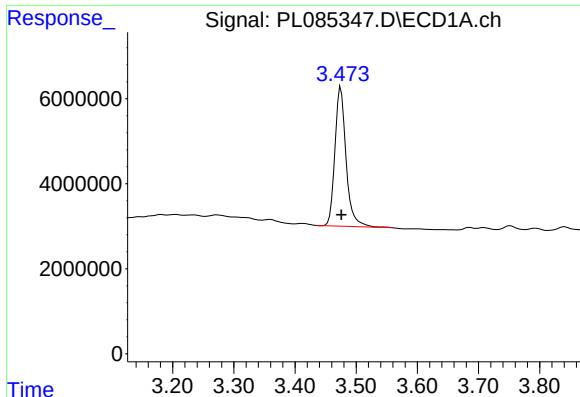
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
Data File : PL085347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 19:12
Operator : AR\AJ
Sample : 04432-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:22:54 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

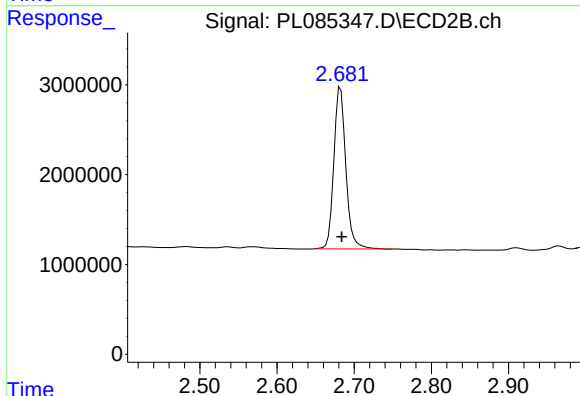




#1 Tetrachloro-m-xylene

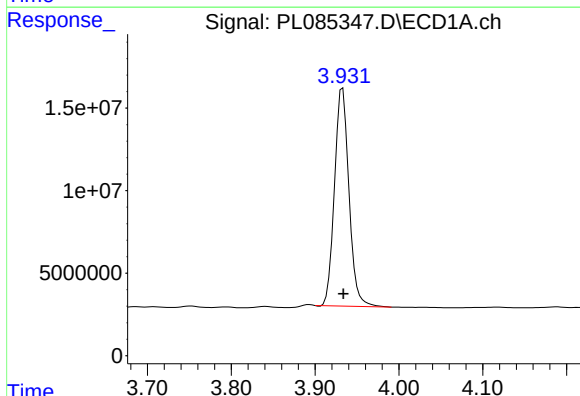
R.T.: 3.475 min
Delta R.T.: -0.001 min
Response: 41405632
Conc: 16.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



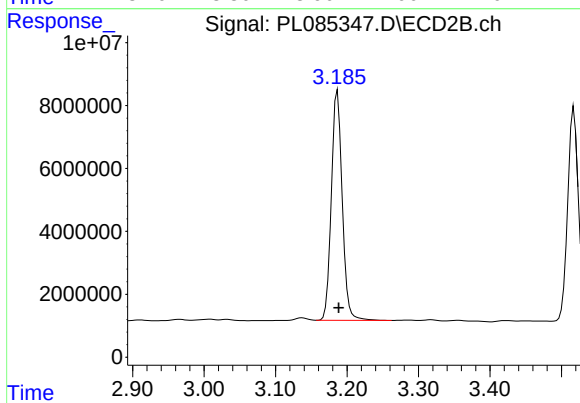
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 19528346
Conc: 17.19 ng/ml



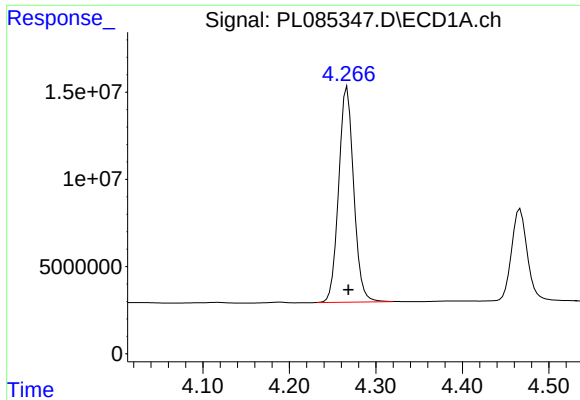
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 157990945
Conc: 45.85 ng/ml



#2 alpha-BHC

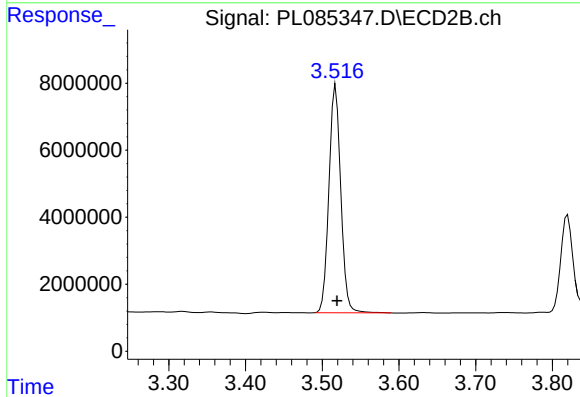
R.T.: 3.187 min
Delta R.T.: -0.002 min
Response: 77434148
Conc: 47.35 ng/ml



#3 gamma-BHC (Lindane)

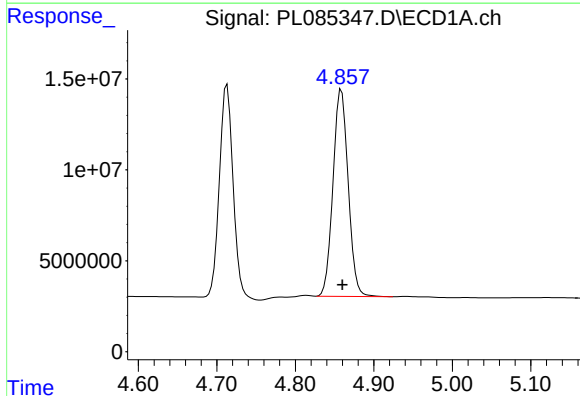
R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 147951165
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



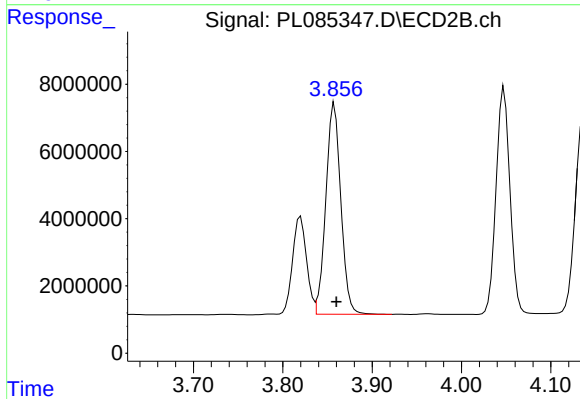
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 73007248
Conc: 45.74 ng/ml



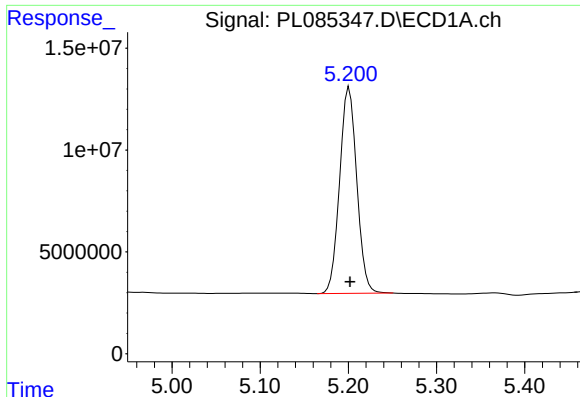
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 153351009
Conc: 46.51 ng/ml



#4 Heptachlor

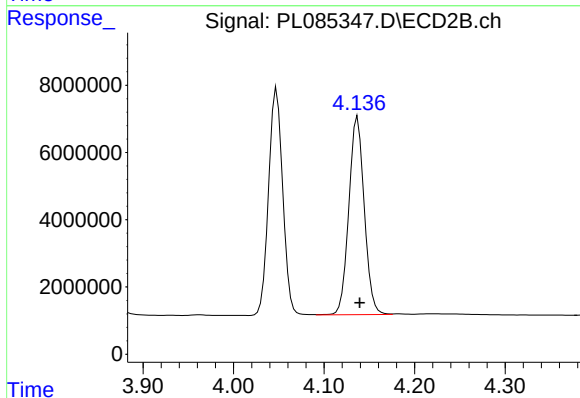
R.T.: 3.858 min
Delta R.T.: -0.002 min
Response: 73086414
Conc: 48.16 ng/ml



#5 Aldrin

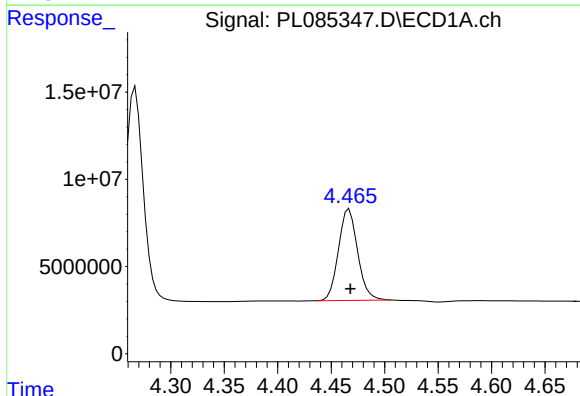
R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 136845721
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



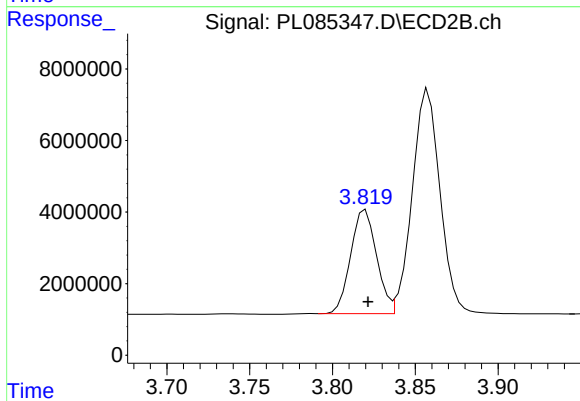
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 69847452
Conc: 45.69 ng/ml



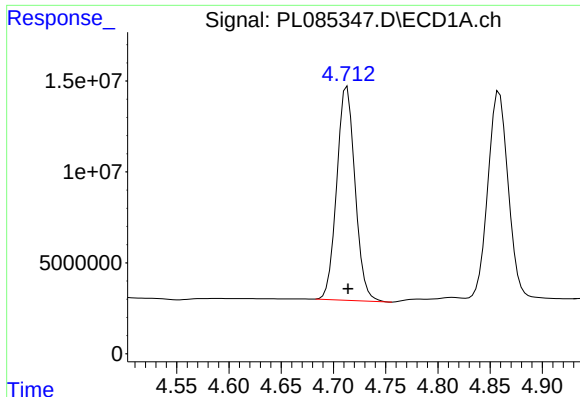
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: -0.001 min
Response: 65607754
Conc: 46.42 ng/ml



#6 beta-BHC

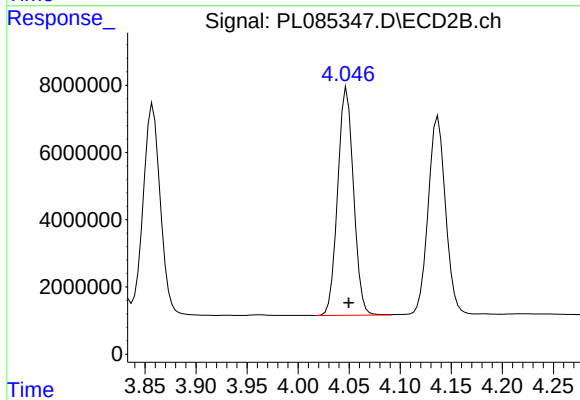
R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 31655175
Conc: 46.65 ng/ml



#7 delta-BHC

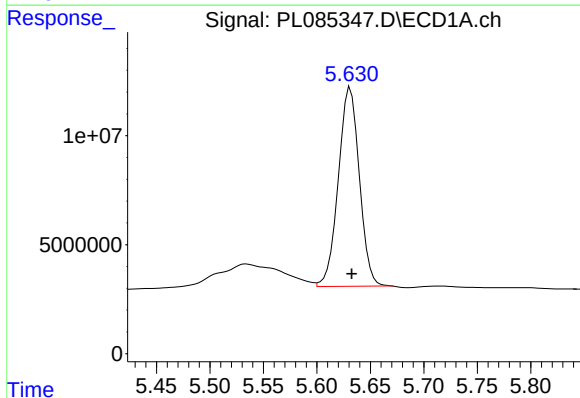
R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 143263011
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



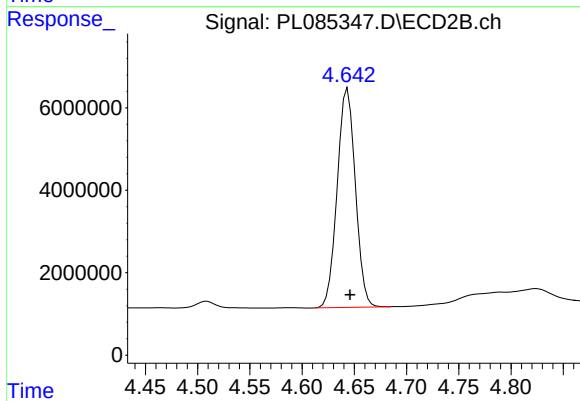
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 73183949
Conc: 46.80 ng/ml



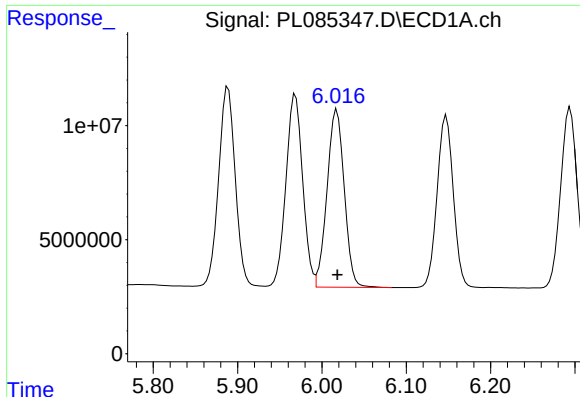
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 124868579
Conc: 47.84 ng/ml



#8 Heptachlor epoxide

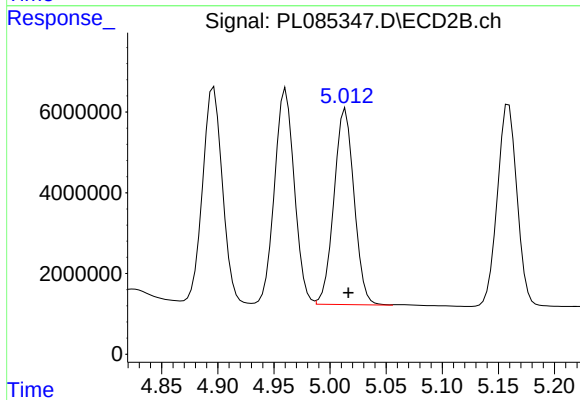
R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 64188243
Conc: 46.77 ng/ml



#9 Endosulfan I

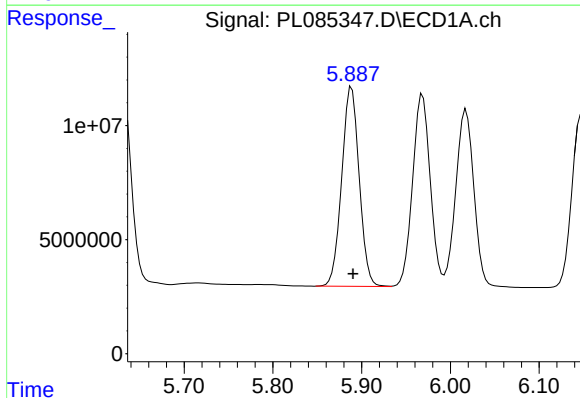
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 110475037
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



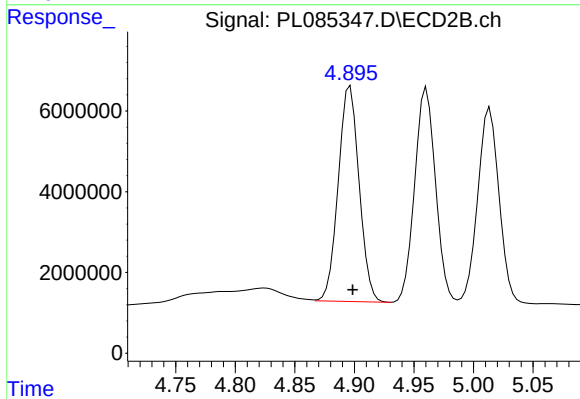
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 60614478
Conc: 43.77 ng/ml



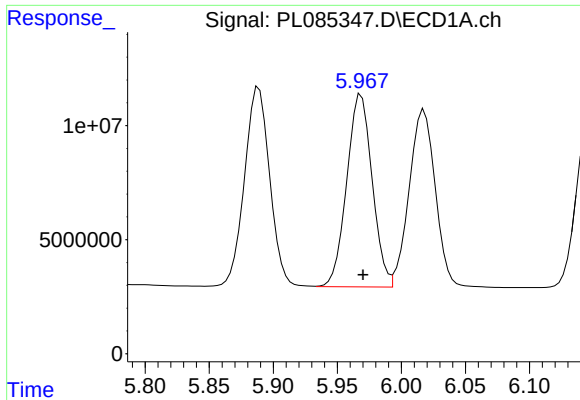
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 119831305
Conc: 46.13 ng/ml



#10 gamma-Chlordane

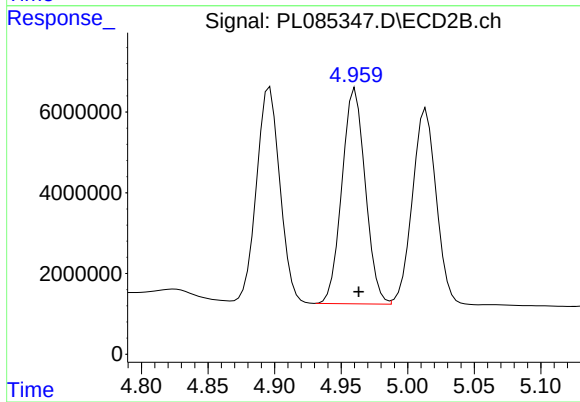
R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 65109400
Conc: 47.20 ng/ml



#11 alpha-Chlordane

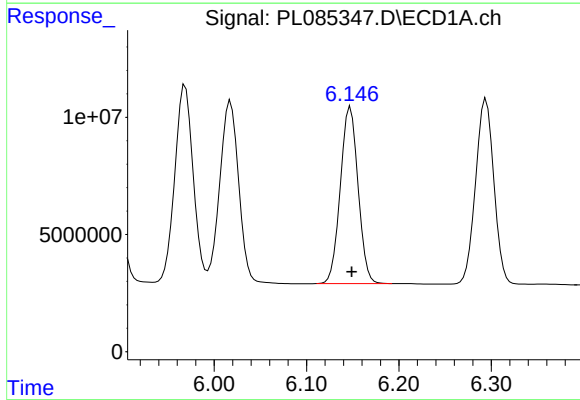
R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 116673718
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



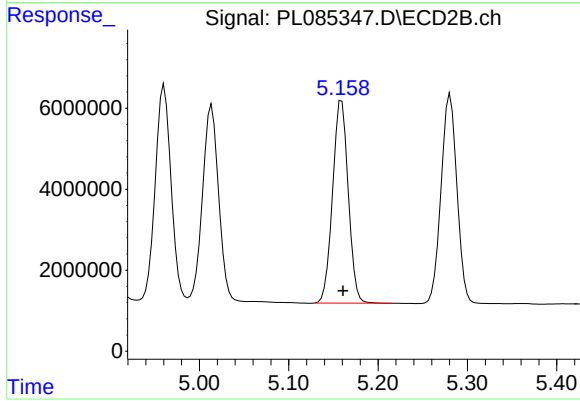
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 65166969
Conc: 43.61 ng/ml



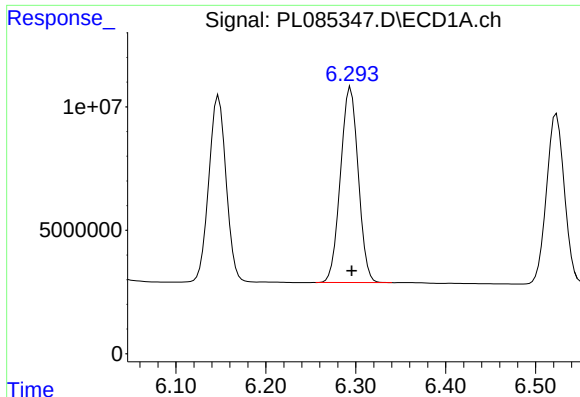
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 100679271
Conc: 48.43 ng/ml



#12 4,4'-DDE

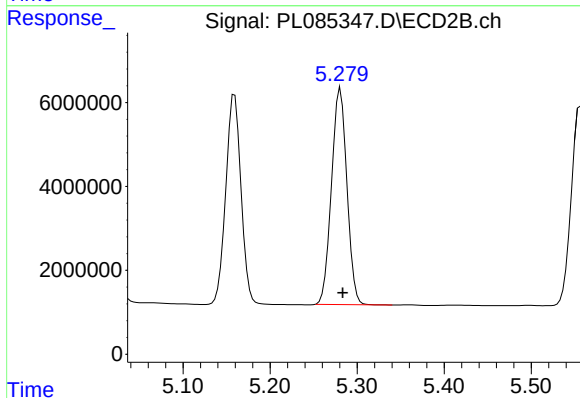
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 60935760
Conc: 48.98 ng/ml



#13 Dieldrin

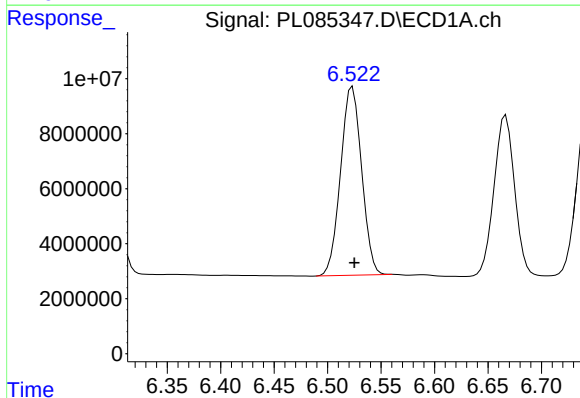
R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 108727608
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



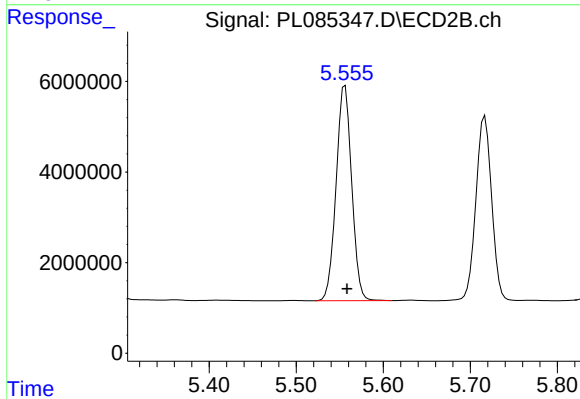
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.003 min
Response: 63545472
Conc: 45.20 ng/ml



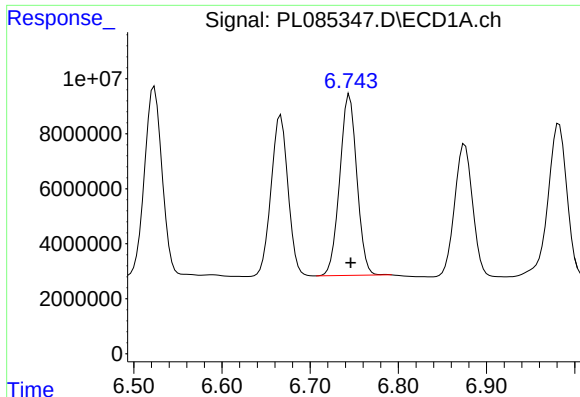
#14 Endrin

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 94211823
Conc: 45.61 ng/ml



#14 Endrin

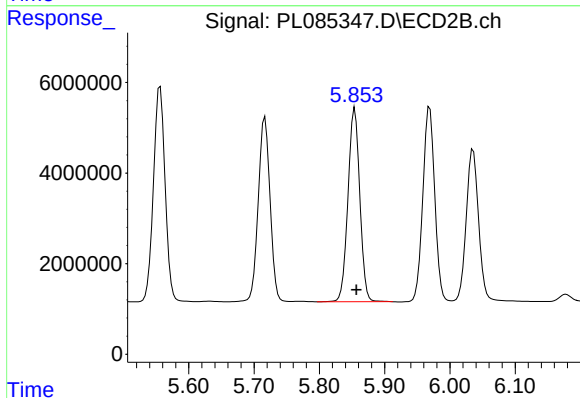
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 59104264
Conc: 46.24 ng/ml



#15 Endosulfan II

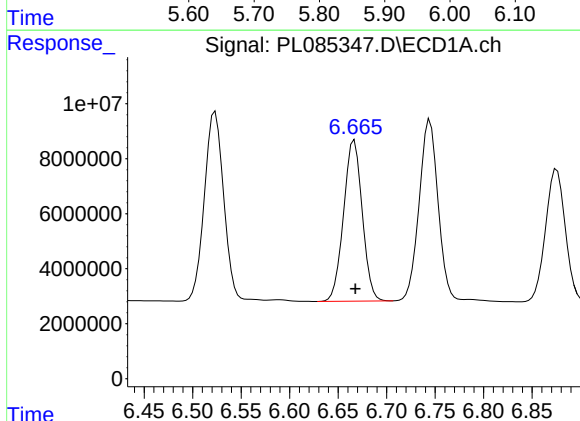
R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 88731109
Conc: 43.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



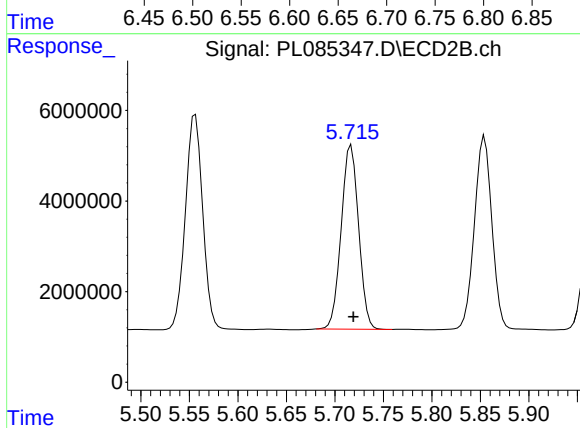
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 53844565
Conc: 43.49 ng/ml



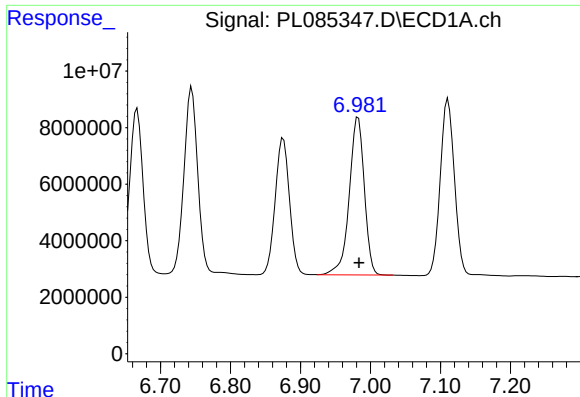
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 78395596
Conc: 50.92 ng/ml



#16 4,4'-DDD

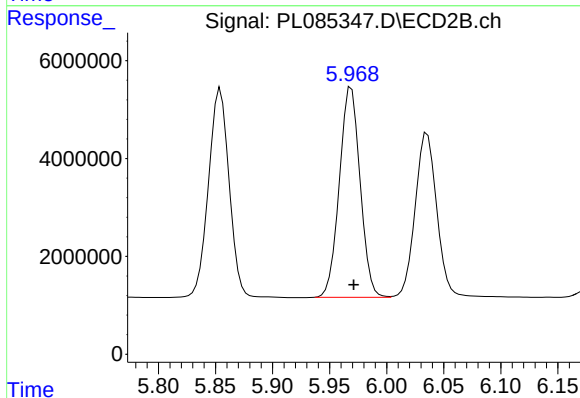
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 50751218
Conc: 48.31 ng/ml



#17 4,4'-DDT

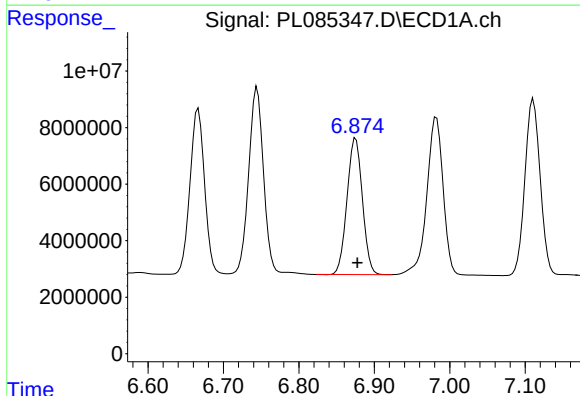
R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 83736785
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



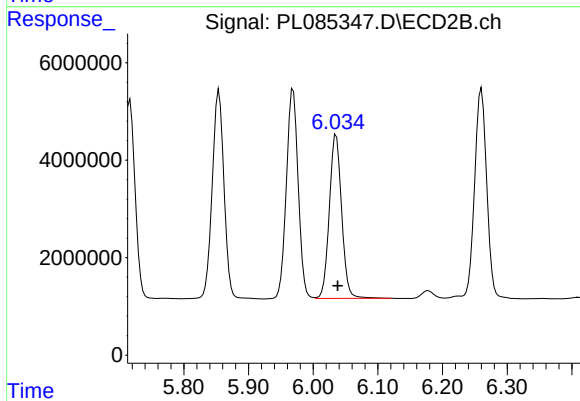
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 54372290
Conc: 46.64 ng/ml



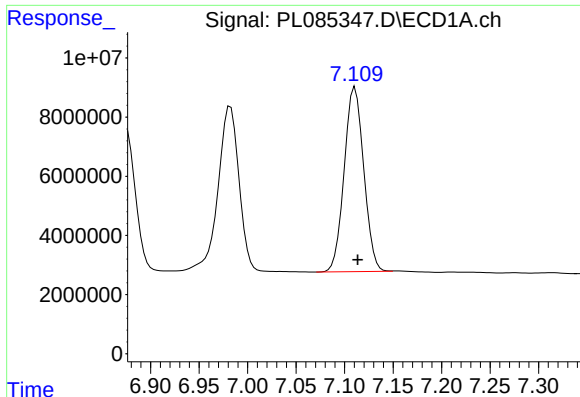
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 68514126
Conc: 44.57 ng/ml



#18 Endrin aldehyde

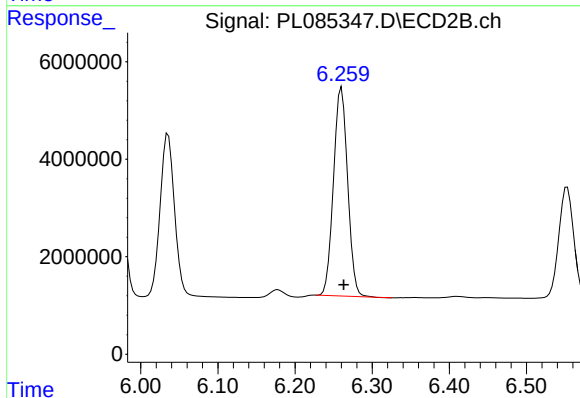
R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 44363512
Conc: 43.43 ng/ml



#19 Endosulfan Sulfate

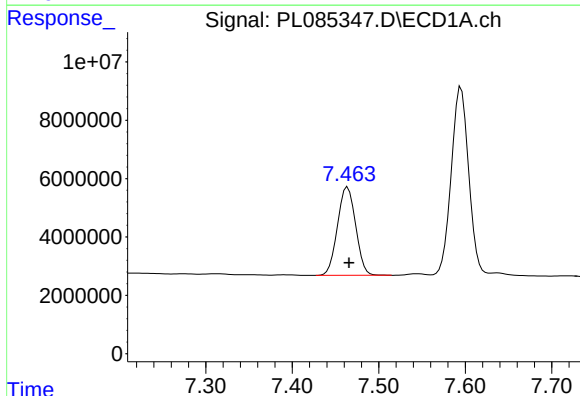
R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 87520609
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



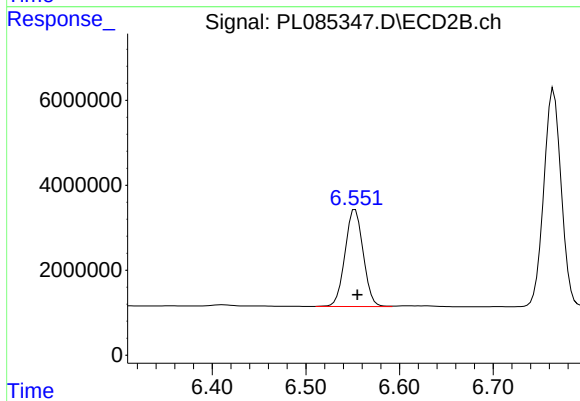
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 54569172
Conc: 45.47 ng/ml



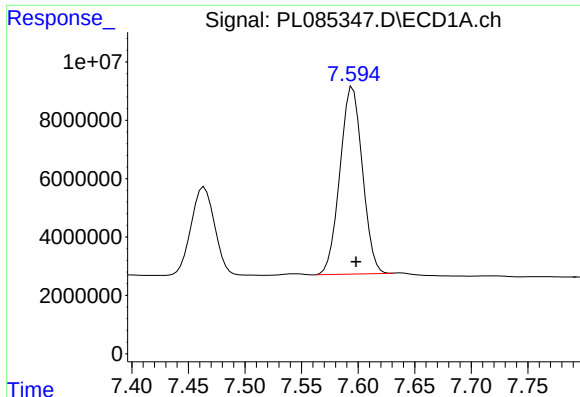
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 44003995
Conc: 48.43 ng/ml



#20 Methoxychlor

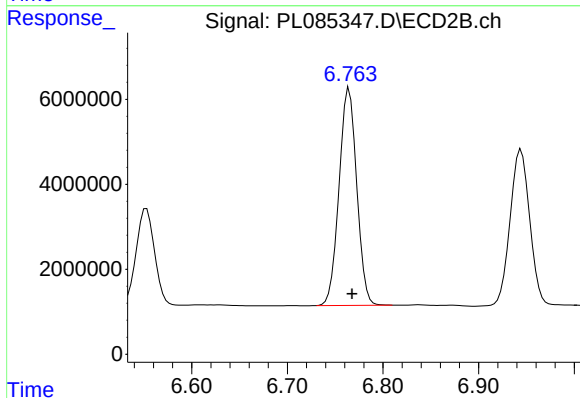
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 30793830
Conc: 45.78 ng/ml



#21 Endrin ketone

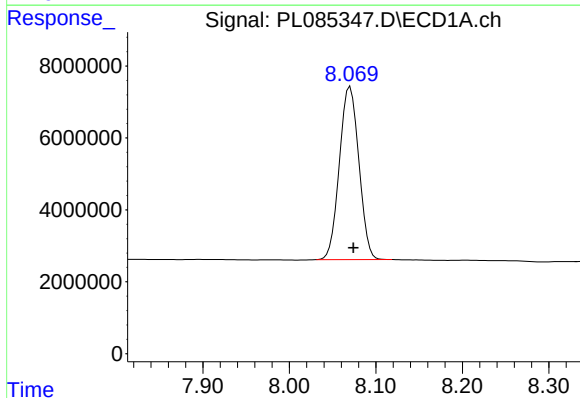
R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 88742217
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



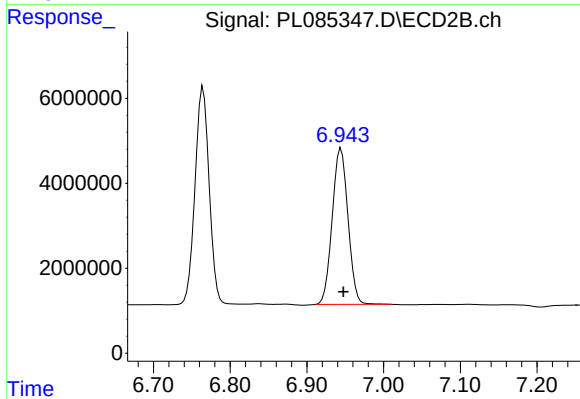
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 65845344
Conc: 44.64 ng/ml



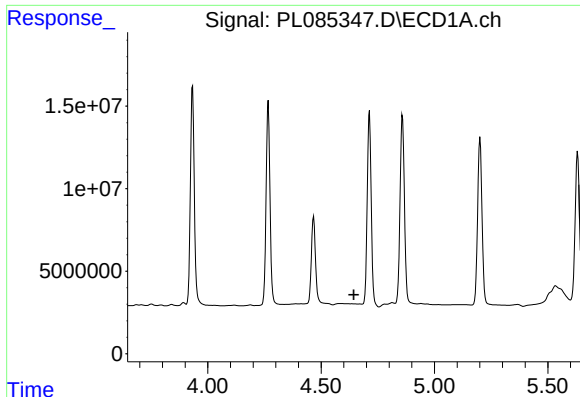
#22 Mirex

R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 74921851
Conc: 44.99 ng/ml



#22 Mirex

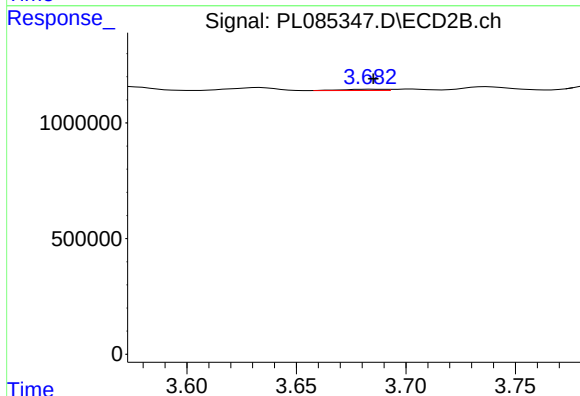
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 52526807
Conc: 44.36 ng/ml



#23 Chlordane-1

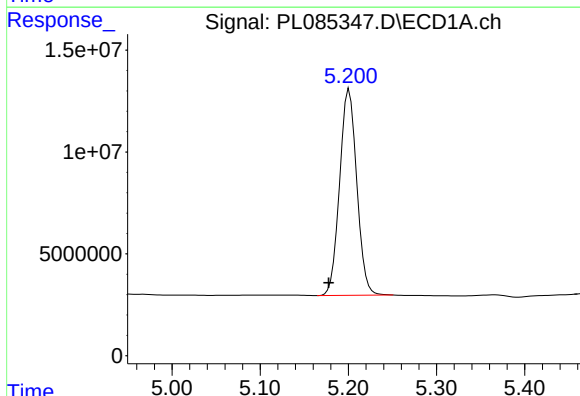
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



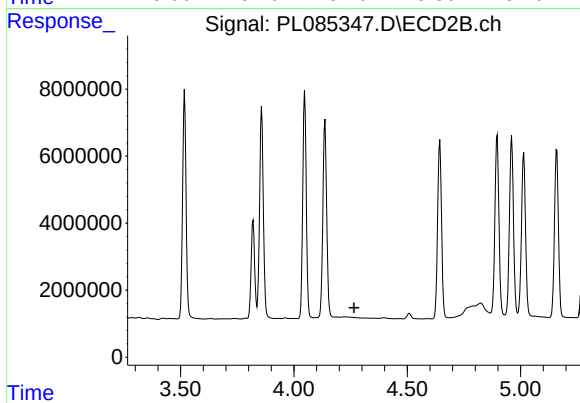
#23 Chlordane-1

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 69145
Conc: 1.78 ng/ml



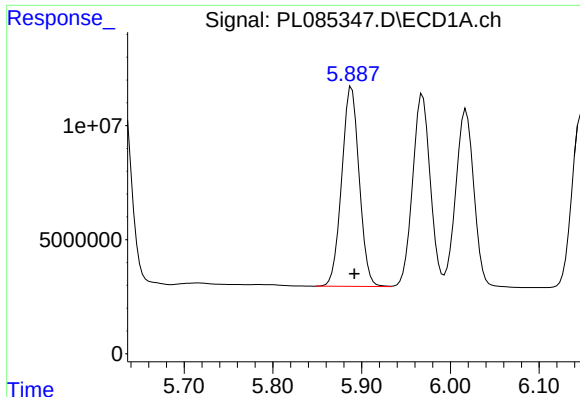
#24 Chlordane-2

R.T.: 5.201 min
Delta R.T.: 0.023 min
Response: 136845721
Conc: 1306.27 ng/ml



#24 Chlordane-2

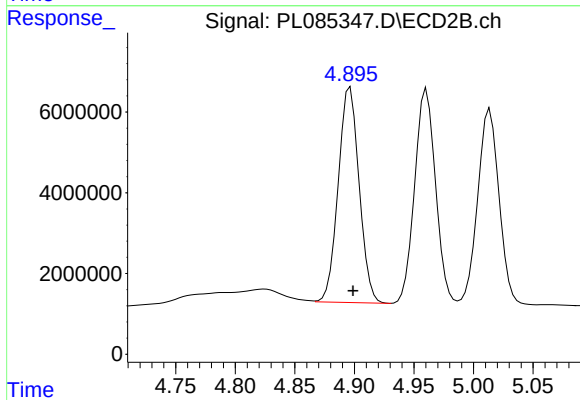
R.T.: 0.000 min
Exp R.T.: 4.266 min
Response: 0
Conc: N.D.



#25 Chlordane-3

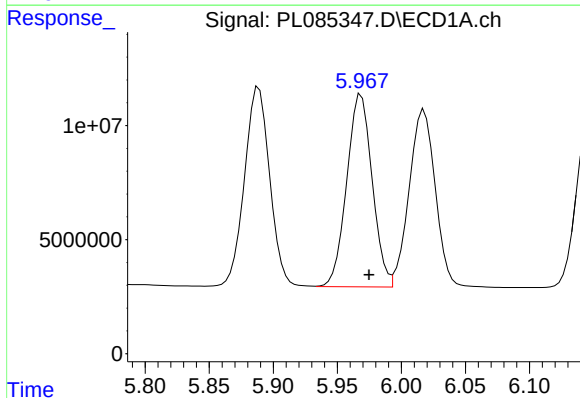
R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 119831305
Conc: 331.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



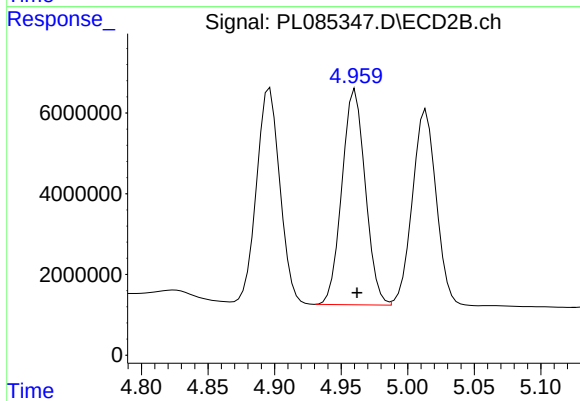
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 65109400
Conc: 484.88 ng/ml



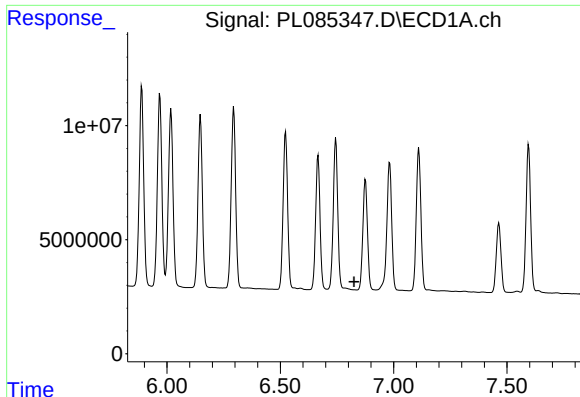
#26 Chlordane-4

R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 116673718
Conc: 268.93 ng/ml



#26 Chlordane-4

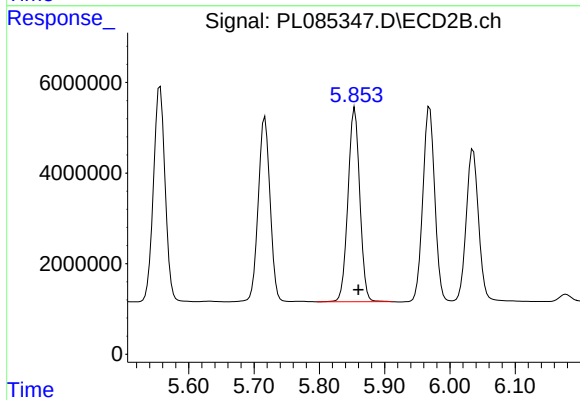
R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 65166969
Conc: 438.22 ng/ml



#27 Chlordane-5

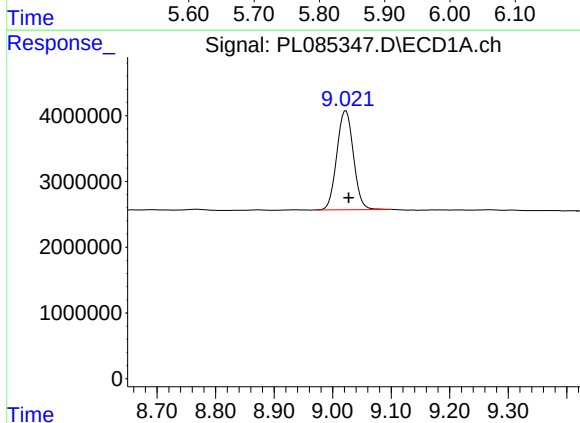
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



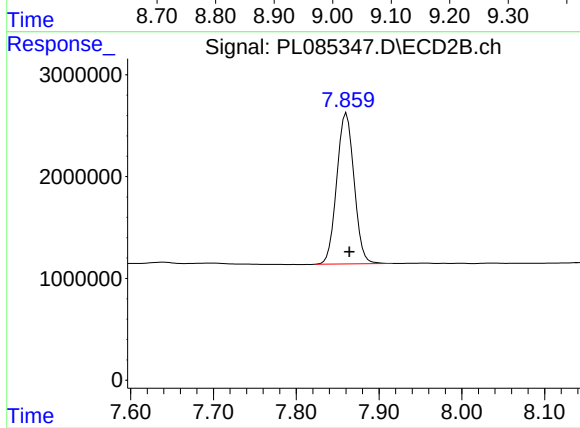
#27 Chlordane-5

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 53844565
Conc: 1057.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.004 min
Response: 29724713
Conc: 18.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.004 min
Response: 21528715
Conc: 16.17 ng/ml