

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090623\
 Data File : PL085137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 10:48
 Operator : AR\AJ
 Sample : PB155283BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 20:50:50 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...	3.484	2.686	34096338	15485524	13.940	13.629
28)	SA Decachlor...	9.035	7.867	26030285	19898370	16.187	14.949
Target Compounds							
2)	A alpha-BHC	3.941	3.190	34203278	15424362	9.926	9.431
3)	MA gamma-BHC...	4.276	3.521	32591150	15427939	9.818	9.667
4)	MA Heptachlor	4.868	3.862	35690674	15573137	10.824	10.261
5)	MB Aldrin	5.210	4.141	30509468	14945885	9.922	9.777
6)	B beta-BHC	4.476	3.824	15620554	7289296	11.052	10.743
7)	B delta-BHC	4.722	4.051	38491290	15323950	12.179	9.800
8)	B Heptachlo...	5.640	4.648	33376676	15366968	12.788	11.198
9)	A Endosulfan I	6.026	5.018	28638353	15041109	11.924	8.715 #
10)	B gamma-Chl...	5.898	4.901	32479979	16668594	12.503	12.085
11)	B alpha-Chl...	5.978	4.965	30373659	17517406	11.805	11.722
12)	B 4,4'-DDE	6.157	5.163	21792306	12158785	10.484	9.774
13)	MA Dieldrin	6.303	5.286	25604526	14748697	10.509	10.491
14)	MA Endrin	6.533	5.561	21975893	12914756	10.639	10.104
15)	B Endosulfa...	6.754	5.860	28346717	12491028	14.008	10.088 #
16)	A 4,4'-DDD	6.675	5.722	24942495	10703586	16.200	10.188 #
17)	MA 4,4'-DDT	6.990	5.974	19241317	12667533	11.422	10.866
18)	B Endrin al...	6.884	6.041	16292088	12463240	10.599	12.202
19)	B Endosulfa...	7.120	6.266	21781617	12822862	11.637	10.686
20)	A Methoxychlor	7.472	6.558	10381341	7191581	11.426	10.690
21)	B Endrin ke...	7.604	6.770	21857517	12887612	11.158	8.737
22)	Mirex	8.080	6.950	20537292	14108356	12.331	11.914
23)	Chlordane-1	4.670f	3.710f	1060327	112034	10.656	2.883 #
25)	Chlordane-3	5.898	4.901	32479979	16668594	89.862	124.135 #
26)	Chlordane-4	5.978	4.965	30373659	17517406	70.010	117.798 #
27)	Chlordane-5	0.000	5.860	0	12491028	N.D.	245.379 #

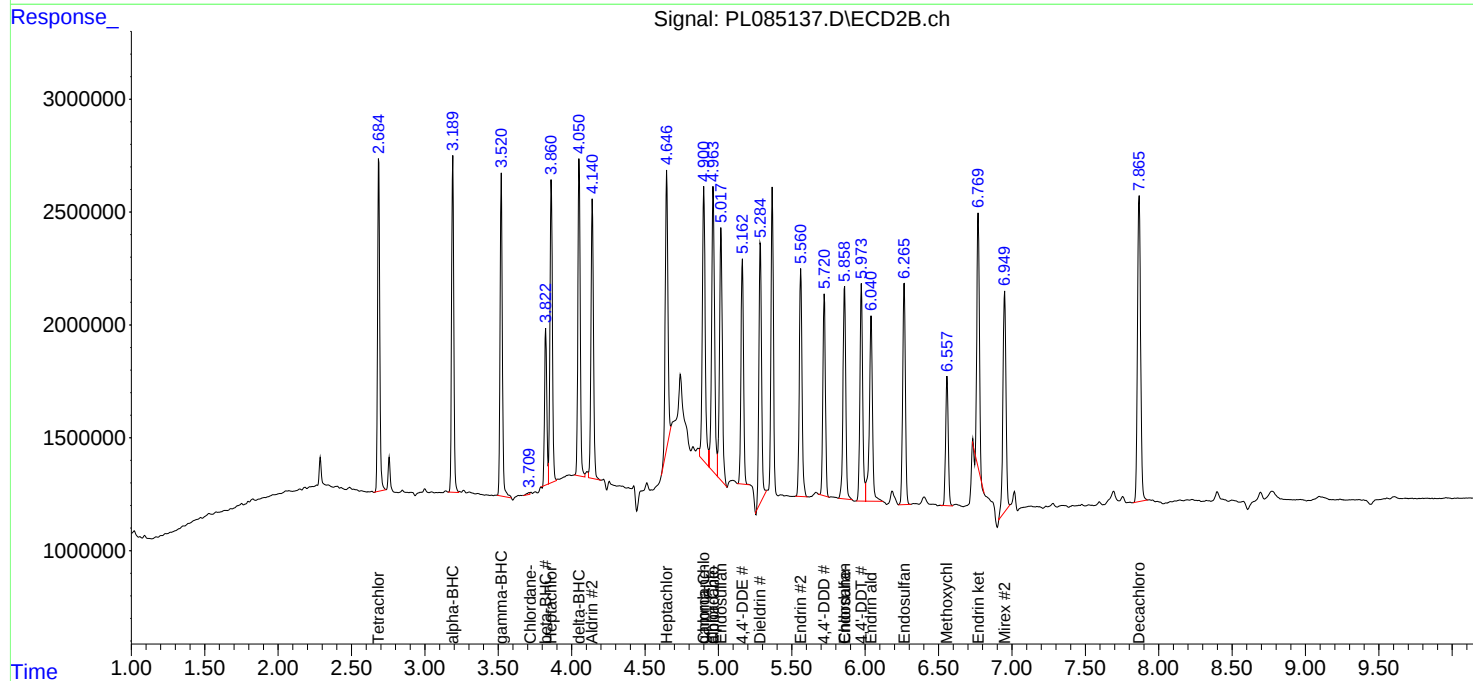
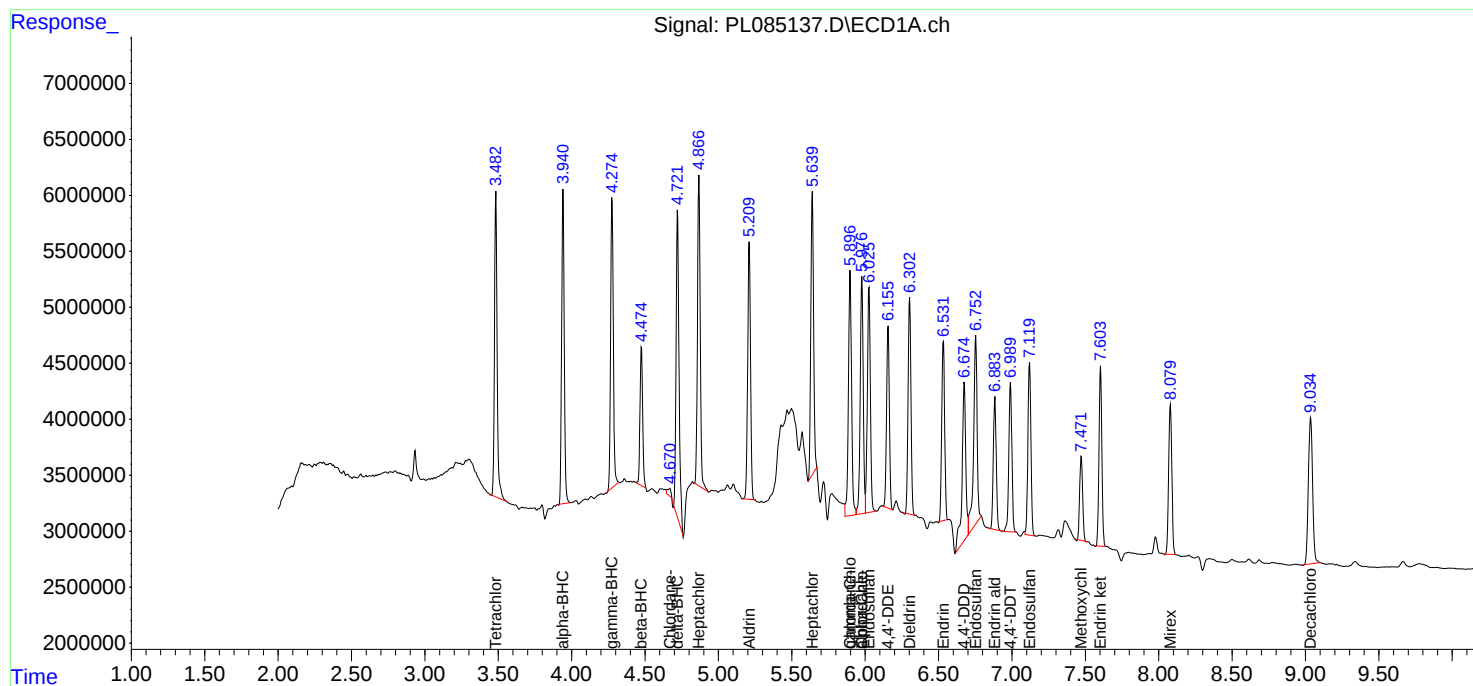
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

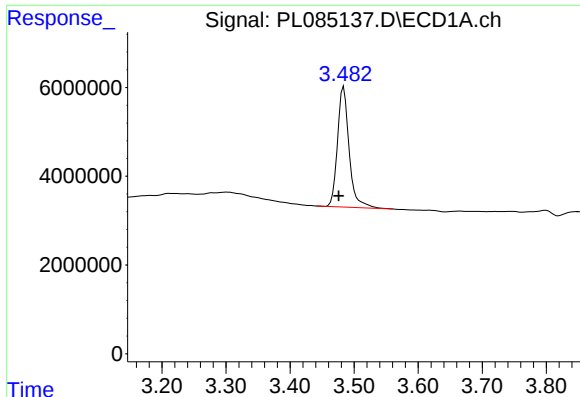
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090623\
Data File : PL085137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2023 10:48
Operator : AR\AJ
Sample : PB155283BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 20:50:50 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

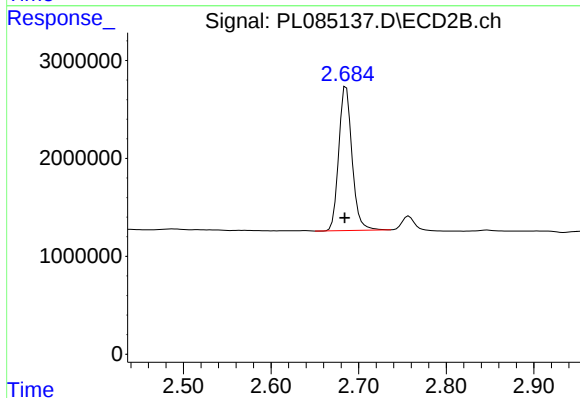




#1 Tetrachloro-m-xylene

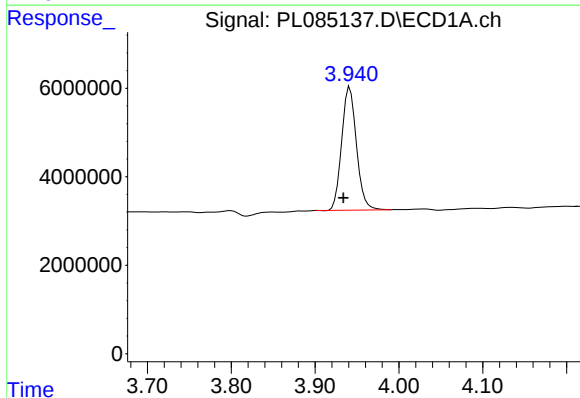
R.T.: 3.484 min
Delta R.T.: 0.008 min
Response: 34096338
Conc: 13.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



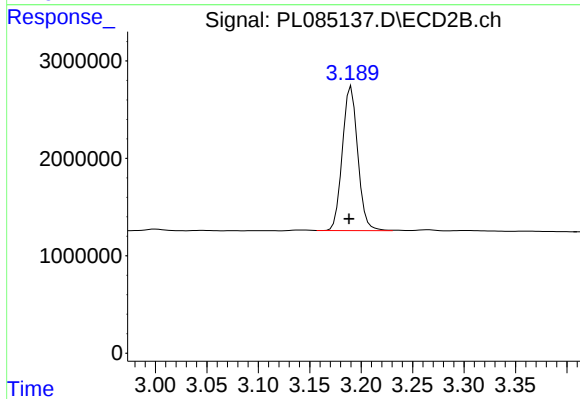
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.002 min
Response: 15485524
Conc: 13.63 ng/ml



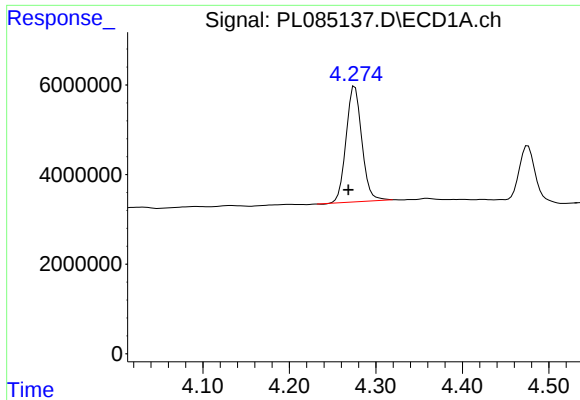
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.008 min
Response: 34203278
Conc: 9.93 ng/ml



#2 alpha-BHC

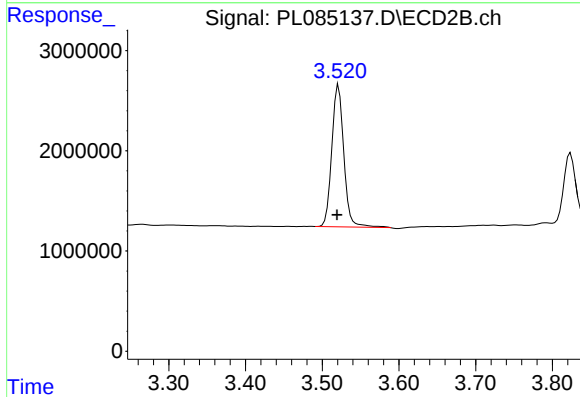
R.T.: 3.190 min
Delta R.T.: 0.002 min
Response: 15424362
Conc: 9.43 ng/ml



#3 gamma-BHC (Lindane)

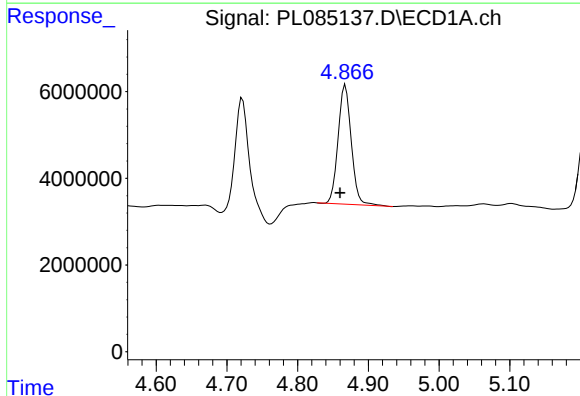
R.T.: 4.276 min
Delta R.T.: 0.007 min
Response: 32591150
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



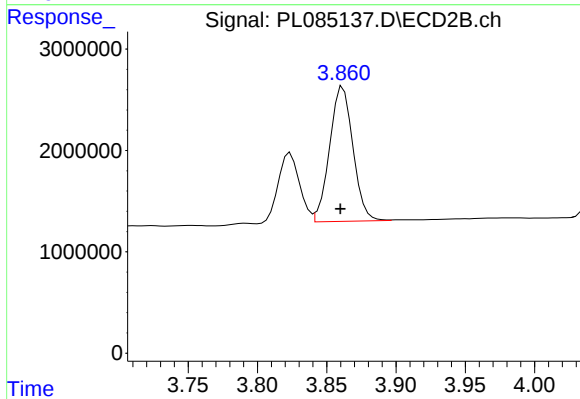
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.002 min
Response: 15427939
Conc: 9.67 ng/ml



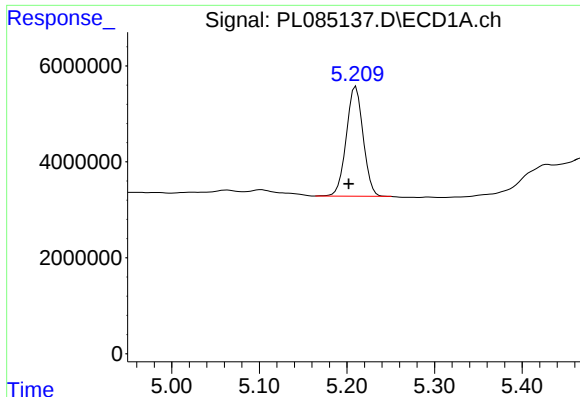
#4 Heptachlor

R.T.: 4.868 min
Delta R.T.: 0.007 min
Response: 35690674
Conc: 10.82 ng/ml



#4 Heptachlor

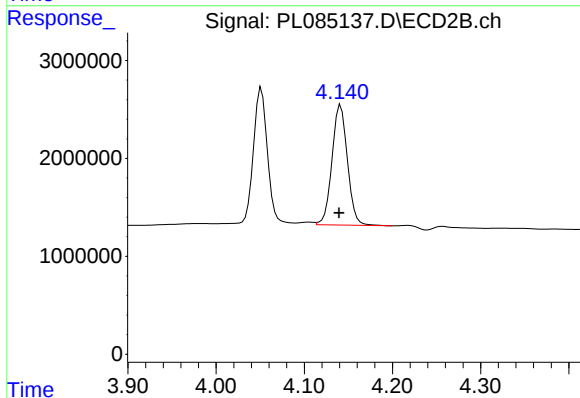
R.T.: 3.862 min
Delta R.T.: 0.002 min
Response: 15573137
Conc: 10.26 ng/ml



#5 Aldrin

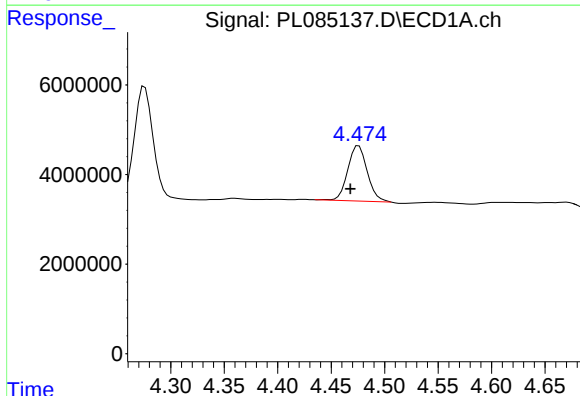
R.T.: 5.210 min
Delta R.T.: 0.008 min
Response: 30509468
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



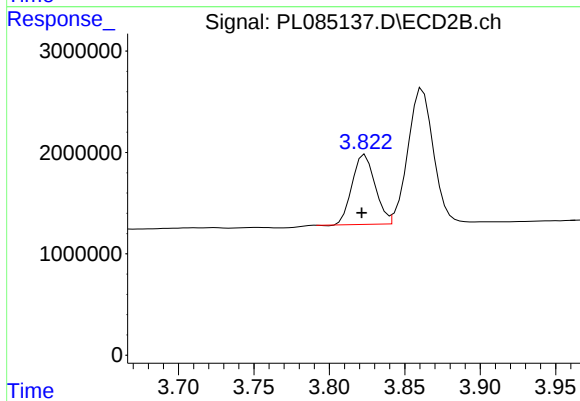
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 14945885
Conc: 9.78 ng/ml



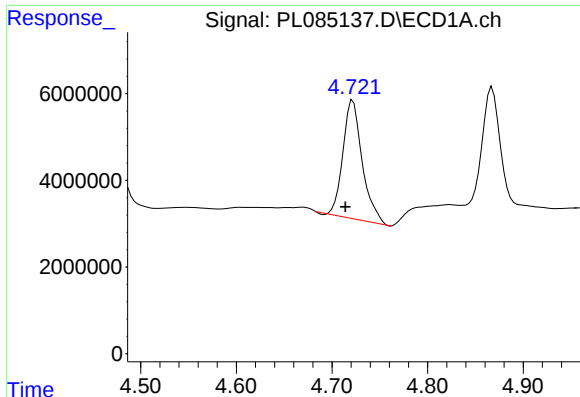
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.008 min
Response: 15620554
Conc: 11.05 ng/ml



#6 beta-BHC

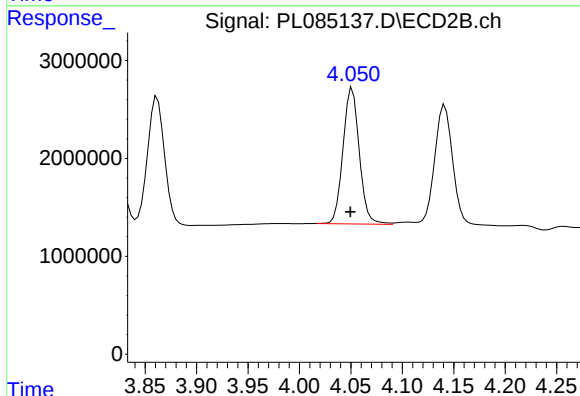
R.T.: 3.824 min
Delta R.T.: 0.002 min
Response: 7289296
Conc: 10.74 ng/ml



#7 delta-BHC

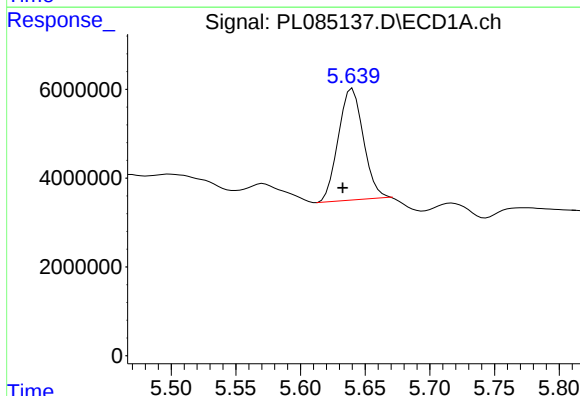
R.T.: 4.722 min
Delta R.T.: 0.008 min
Response: 38491290
Conc: 12.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



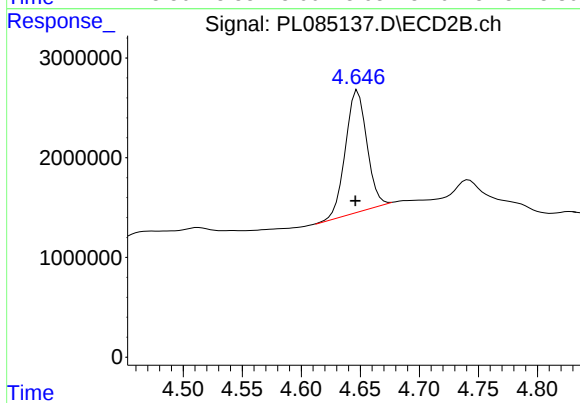
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.002 min
Response: 15323950
Conc: 9.80 ng/ml



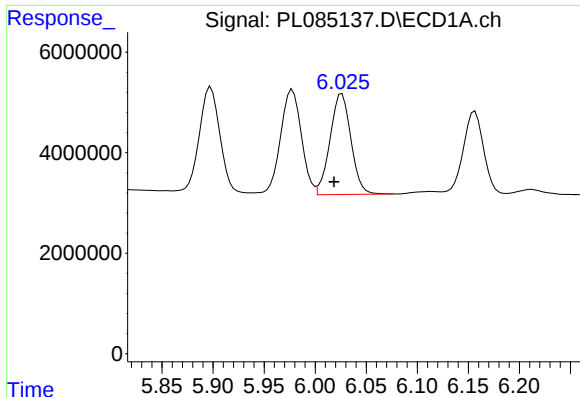
#8 Heptachlor epoxide

R.T.: 5.640 min
Delta R.T.: 0.007 min
Response: 33376676
Conc: 12.79 ng/ml



#8 Heptachlor epoxide

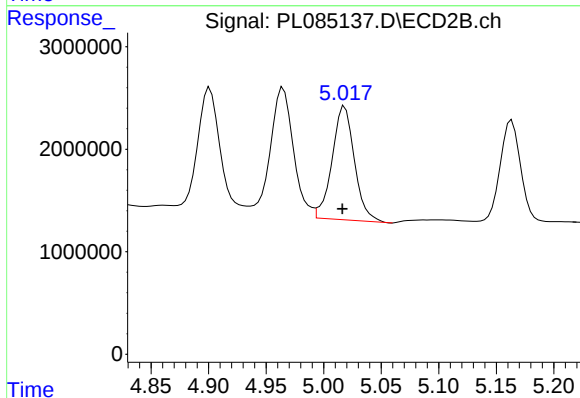
R.T.: 4.648 min
Delta R.T.: 0.002 min
Response: 15366968
Conc: 11.20 ng/ml



#9 Endosulfan I

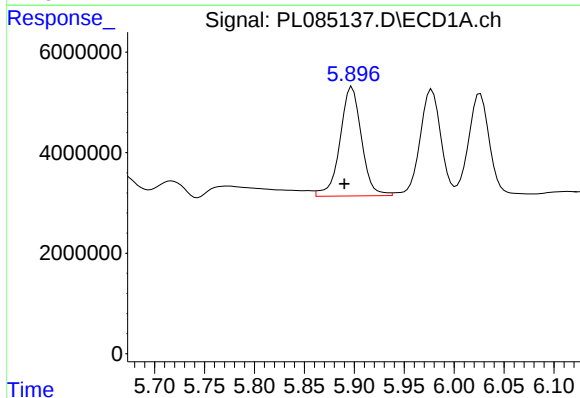
R.T.: 6.026 min
Delta R.T.: 0.008 min
Response: 28638353
Conc: 11.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



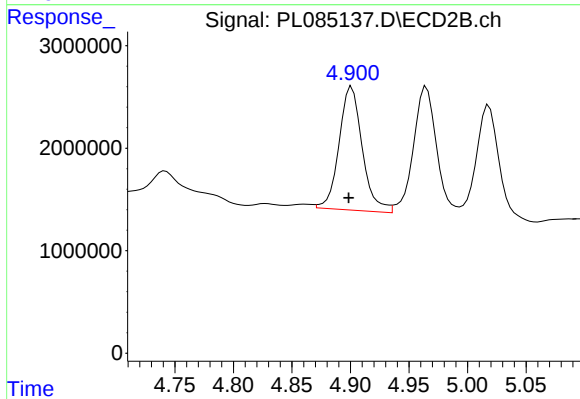
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 15041109
Conc: 8.72 ng/ml



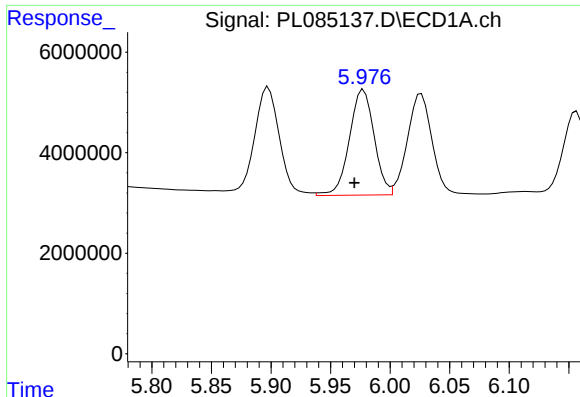
#10 gamma-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.008 min
Response: 32479979
Conc: 12.50 ng/ml



#10 gamma-Chlordane

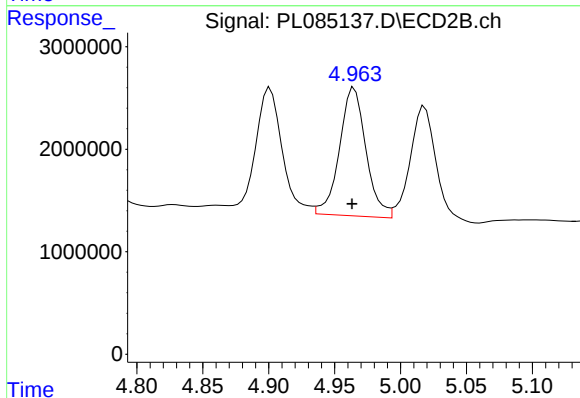
R.T.: 4.901 min
Delta R.T.: 0.003 min
Response: 16668594
Conc: 12.08 ng/ml



#11 alpha-Chlordane

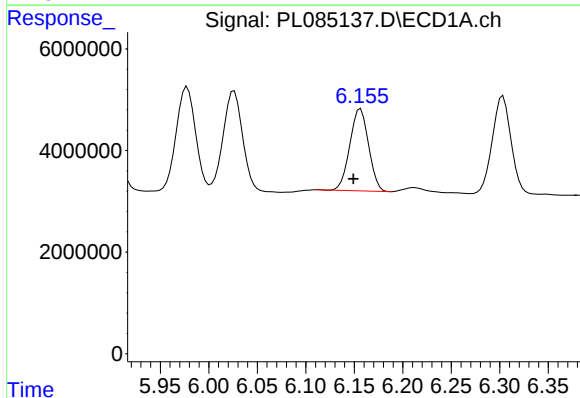
R.T.: 5.978 min
Delta R.T.: 0.008 min
Response: 30373659
Conc: 11.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



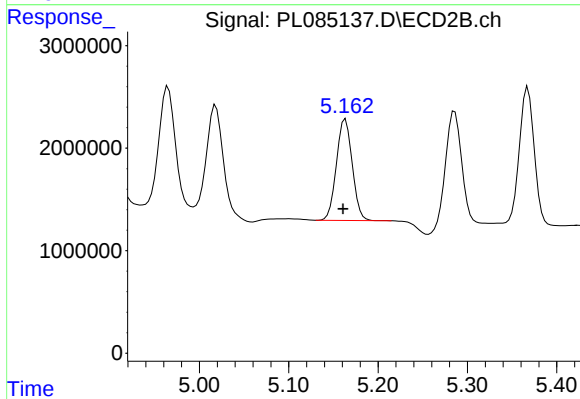
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 17517406
Conc: 11.72 ng/ml



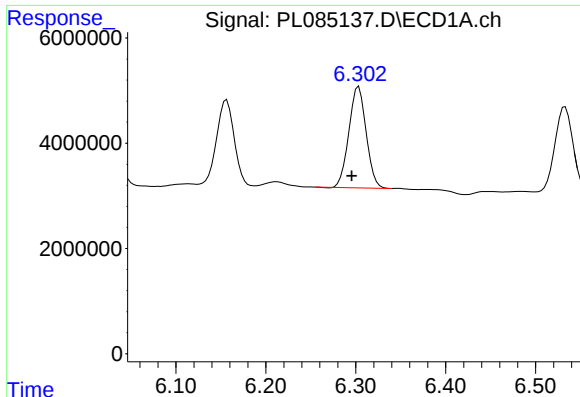
#12 4,4'-DDE

R.T.: 6.157 min
Delta R.T.: 0.008 min
Response: 21792306
Conc: 10.48 ng/ml



#12 4,4'-DDE

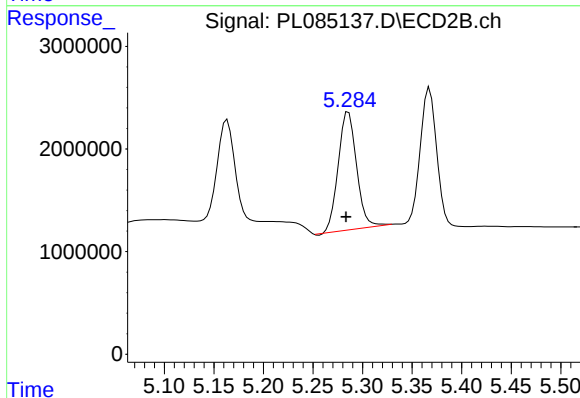
R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 12158785
Conc: 9.77 ng/ml



#13 Dieldrin

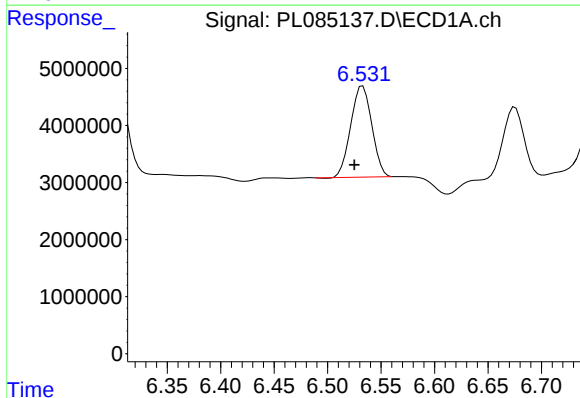
R.T.: 6.303 min
Delta R.T.: 0.008 min
Response: 25604526
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



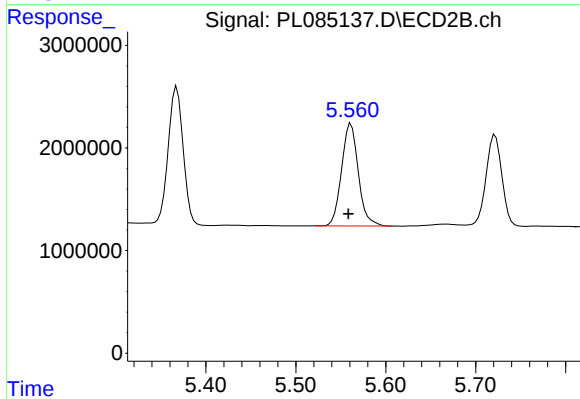
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.002 min
Response: 14748697
Conc: 10.49 ng/ml



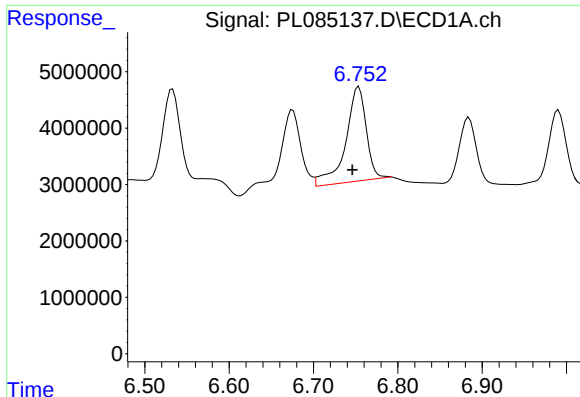
#14 Endrin

R.T.: 6.533 min
Delta R.T.: 0.008 min
Response: 21975893
Conc: 10.64 ng/ml



#14 Endrin

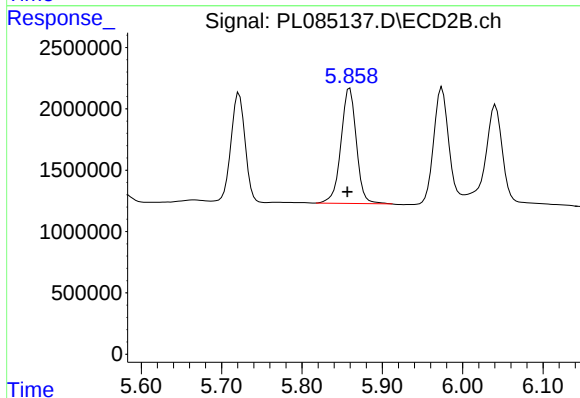
R.T.: 5.561 min
Delta R.T.: 0.003 min
Response: 12914756
Conc: 10.10 ng/ml



#15 Endosulfan II

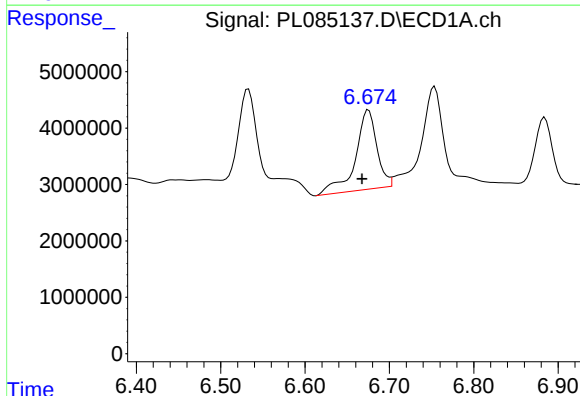
R.T.: 6.754 min
Delta R.T.: 0.007 min
Response: 28346717
Conc: 14.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



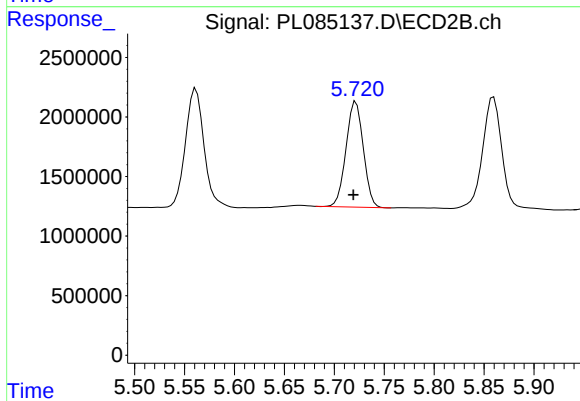
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 12491028
Conc: 10.09 ng/ml



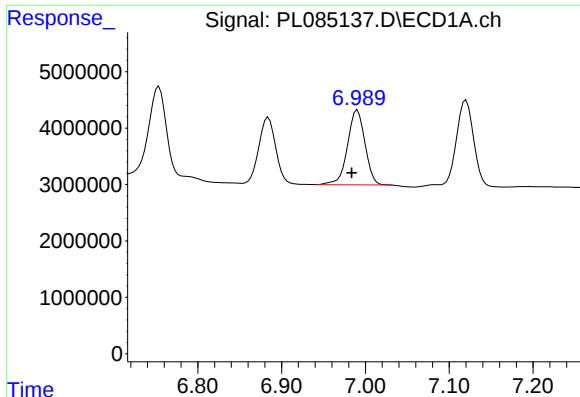
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: 0.008 min
Response: 24942495
Conc: 16.20 ng/ml



#16 4,4'-DDD

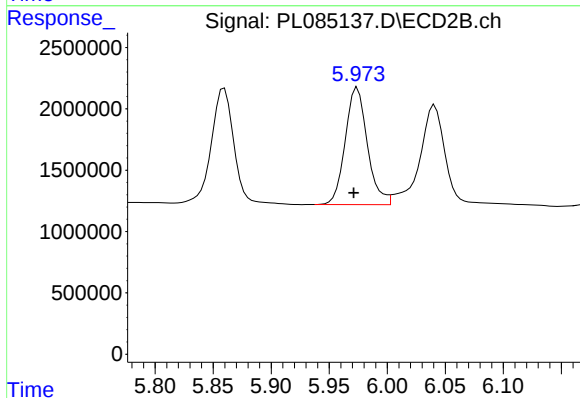
R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 10703586
Conc: 10.19 ng/ml



#17 4,4'-DDT

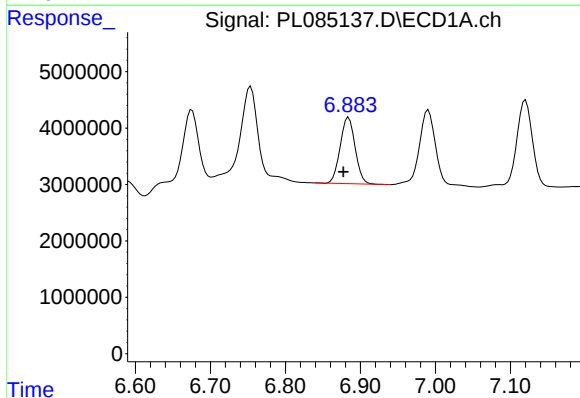
R.T.: 6.990 min
Delta R.T.: 0.007 min
Response: 19241317
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



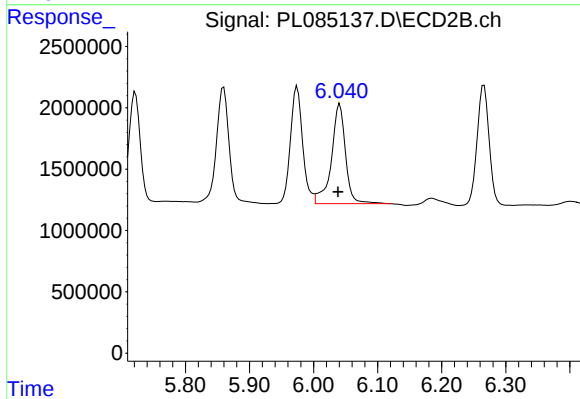
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.003 min
Response: 12667533
Conc: 10.87 ng/ml



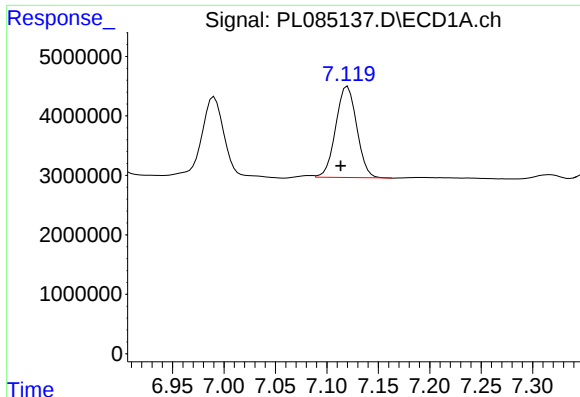
#18 Endrin aldehyde

R.T.: 6.884 min
Delta R.T.: 0.007 min
Response: 16292088
Conc: 10.60 ng/ml



#18 Endrin aldehyde

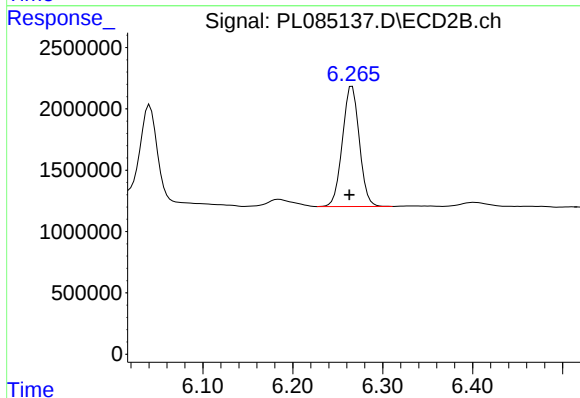
R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 12463240
Conc: 12.20 ng/ml



#19 Endosulfan Sulfate

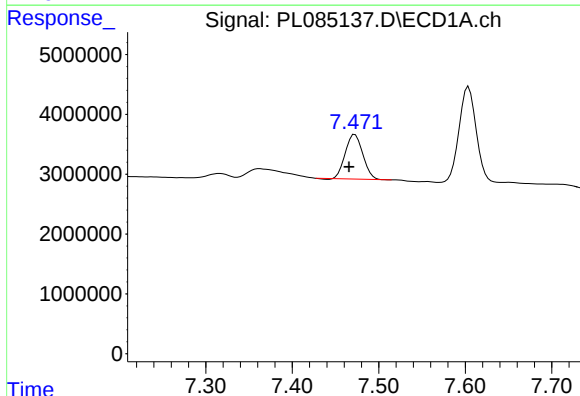
R.T.: 7.120 min
Delta R.T.: 0.007 min
Response: 21781617
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



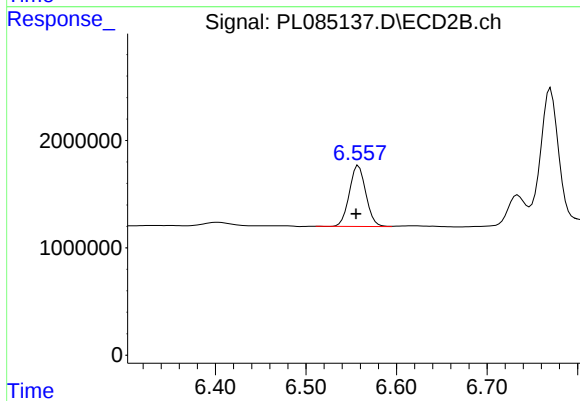
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 12822862
Conc: 10.69 ng/ml



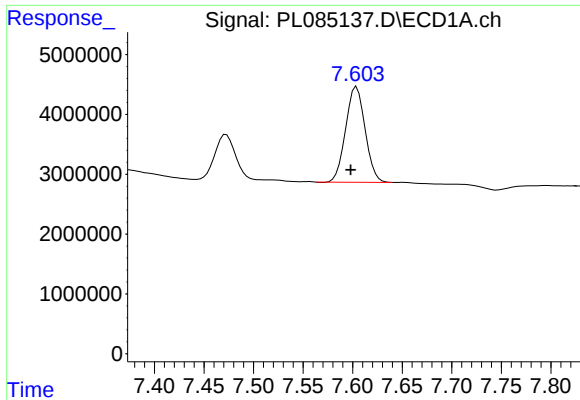
#20 Methoxychlor

R.T.: 7.472 min
Delta R.T.: 0.007 min
Response: 10381341
Conc: 11.43 ng/ml



#20 Methoxychlor

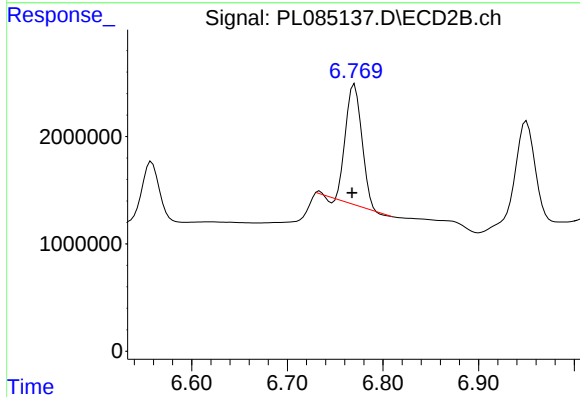
R.T.: 6.558 min
Delta R.T.: 0.003 min
Response: 7191581
Conc: 10.69 ng/ml



#21 Endrin ketone

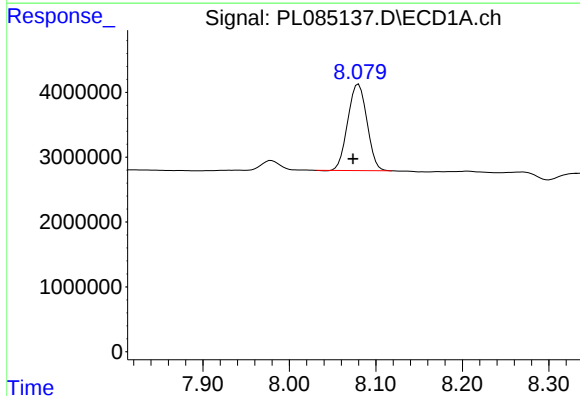
R.T.: 7.604 min
Delta R.T.: 0.006 min
Response: 21857517
Conc: 11.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



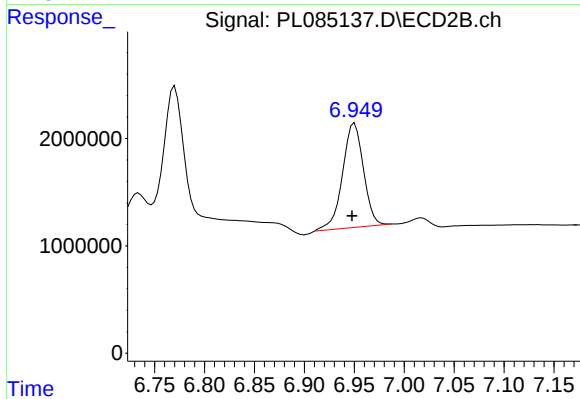
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 12887612
Conc: 8.74 ng/ml



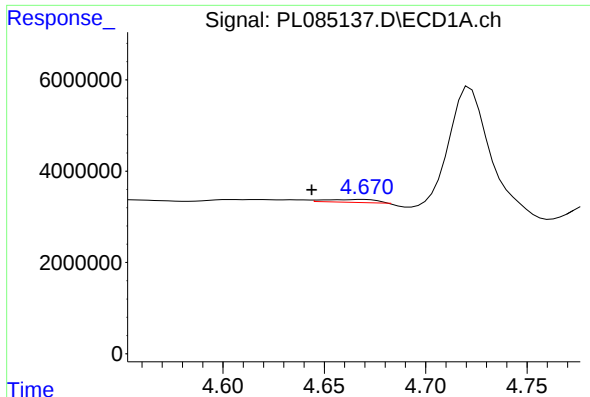
#22 Mirex

R.T.: 8.080 min
Delta R.T.: 0.006 min
Response: 20537292
Conc: 12.33 ng/ml



#22 Mirex

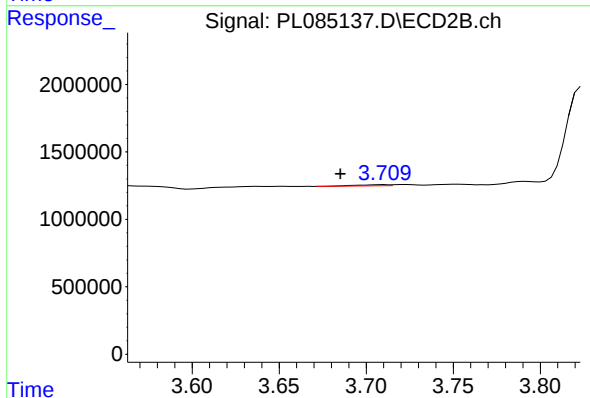
R.T.: 6.950 min
Delta R.T.: 0.003 min
Response: 14108356
Conc: 11.91 ng/ml



#23 Chlordane-1

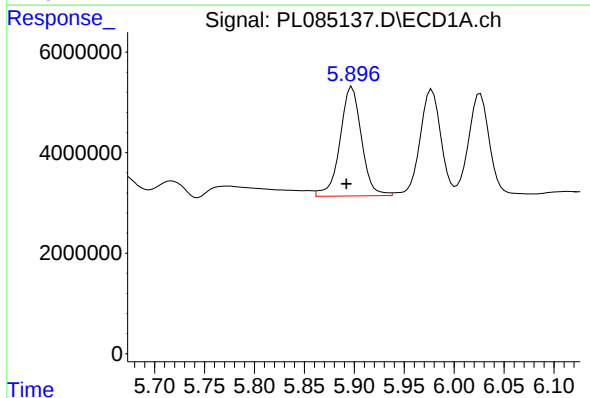
R.T.: 4.670 min
Delta R.T.: 0.026 min
Response: 1060327
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



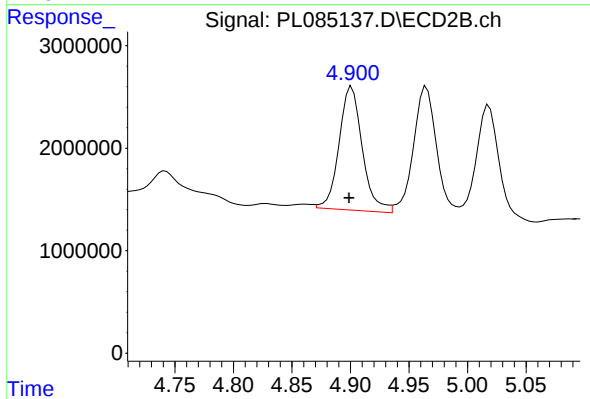
#23 Chlordane-1

R.T.: 3.710 min
Delta R.T.: 0.025 min
Response: 112034
Conc: 2.88 ng/ml



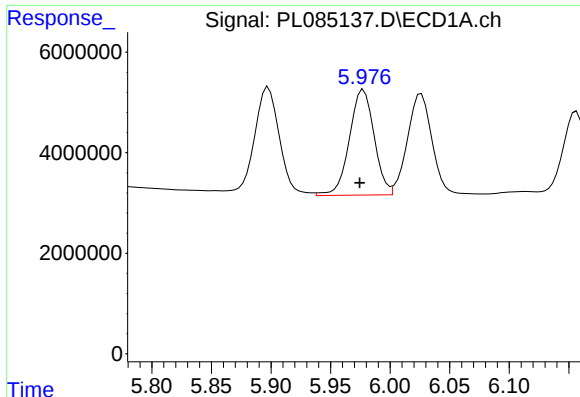
#25 Chlordane-3

R.T.: 5.898 min
Delta R.T.: 0.006 min
Response: 32479979
Conc: 89.86 ng/ml



#25 Chlordane-3

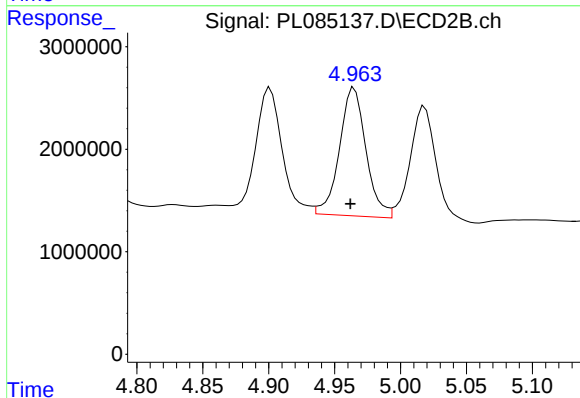
R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 16668594
Conc: 124.13 ng/ml



#26 Chlordane-4

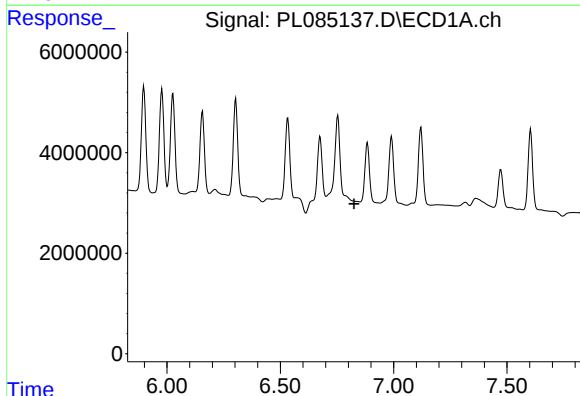
R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 30373659
Conc: 70.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



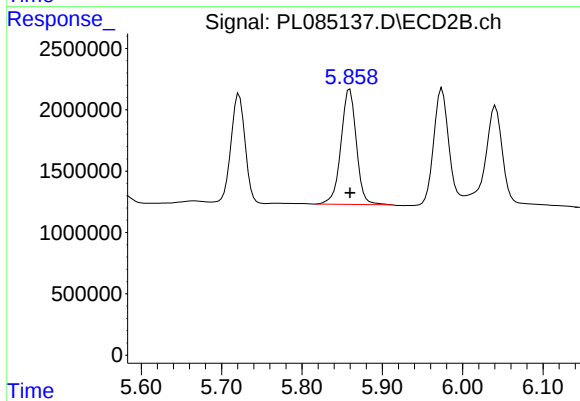
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.003 min
Response: 17517406
Conc: 117.80 ng/ml



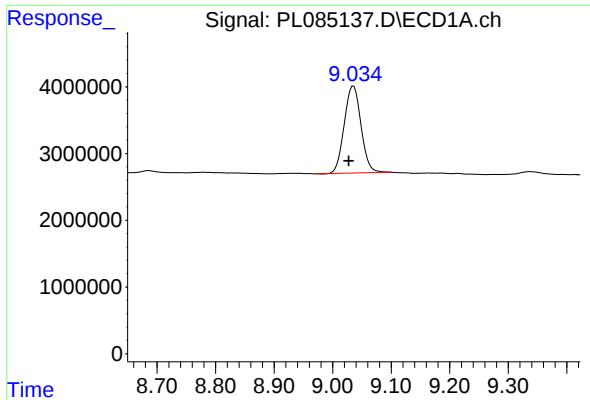
#27 Chlordane-5

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



#27 Chlordane-5

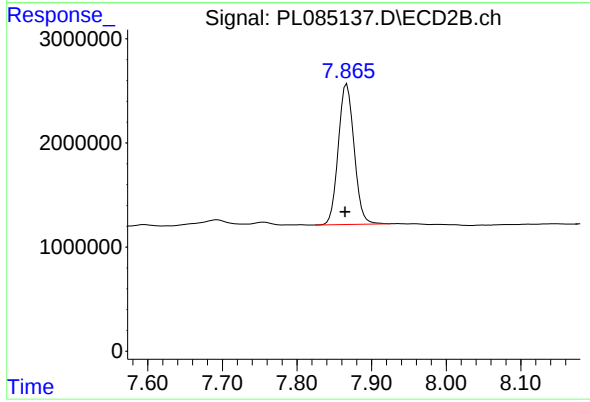
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 12491028
Conc: 245.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.008 min
Response: 26030285
Conc: 16.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.003 min
Response: 19898370
Conc: 14.95 ng/ml