

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
 Data File : PL086725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 16:57
 Operator : AR\AJ
 Sample : 05434-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 20:58:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.352	2.618	33589965	10336071	10.345	10.497
28)	SA Decachlor...	8.854	7.768	29087824	14856460	9.937	12.303
Target Compounds							
3)	MA gamma-BHC...	4.143	0.000	515826	0	0.110	N.D. #
4)	MA Heptachlor	4.725	3.778	2161661	1457809	0.474	1.089 #
5)	MB Aldrin	5.038f	4.046	20148503	321581	4.450	0.247 #
6)	B beta-BHC	4.358f	0.000	862259	0	0.426	N.D. #
7)	B delta-BHC	4.585	3.965	2245837	101318	0.489	0.077 #
8)	B Heptachlo...	5.520f	0.000	1123451	0	0.289	N.D. #
9)	A Endosulfan I	0.000	4.942	0	799810	N.D.	0.696 #
10)	B gamma-Chl...	5.754	4.810	19601900	3099135	4.784	2.512 #
11)	B alpha-Chl...	5.836	4.874	53233564	10301137	13.112	8.238 #
12)	B 4,4'-DDE	6.016	5.074	7542307	3041655	2.175	2.963 #
13)	MA Dieldrin	6.163	5.203	-41938	732479	N.D.	0.614
14)	MA Endrin	6.394	5.447f	301433	209662	0.088	0.191 #
15)	B Endosulfa...	6.607	5.767	3018459	3595376	0.849	3.276 #
16)	A 4,4'-DDD	6.542	5.629	1957535	160142	0.735	0.188 #
17)	MA 4,4'-DDT	6.849	5.879	8756346	4748028	2.954	4.857 #
18)	B Endrin al...	6.752f	5.926f	-2201991	2620088	N.D.	2.797
19)	B Endosulfa...	6.964	6.174	1719638	436899	0.512	0.402
21)	B Endrin ke...	7.445	0.000	2706368	0	0.794	N.D. #
22)	Mirex	0.000	6.843	0	147539	N.D.	0.130 #
23)	Chlordane-1	4.508	3.605	4487111	1746798	32.071	49.858 #
24)	Chlordane-2	5.038	4.186	20148503	6499190	132.931	143.893
25)	Chlordane-3	5.754	4.810	19601900	3099135	33.888	26.283
26)	Chlordane-4	5.836	4.874	53233564	10301137	74.460	80.683
27)	Chlordane-5	6.682	5.549	6901746	2024286	53.042	55.756

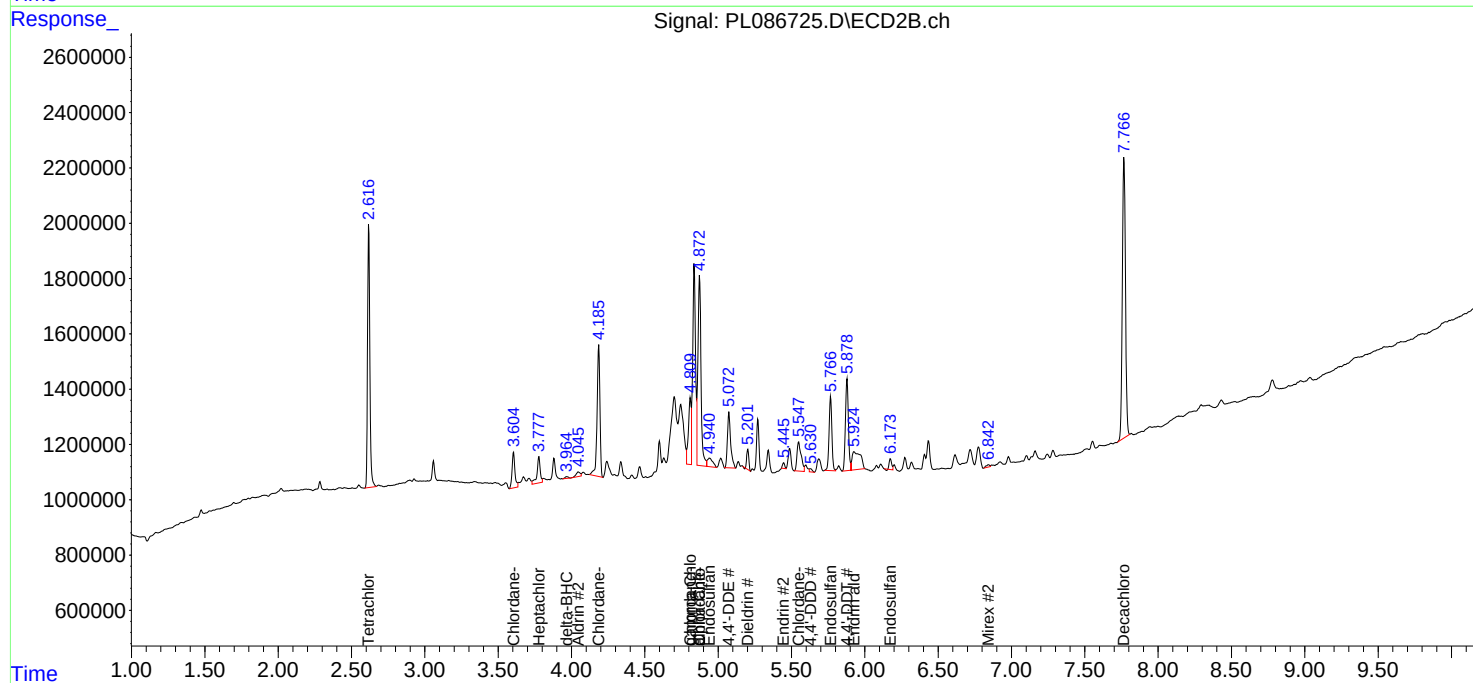
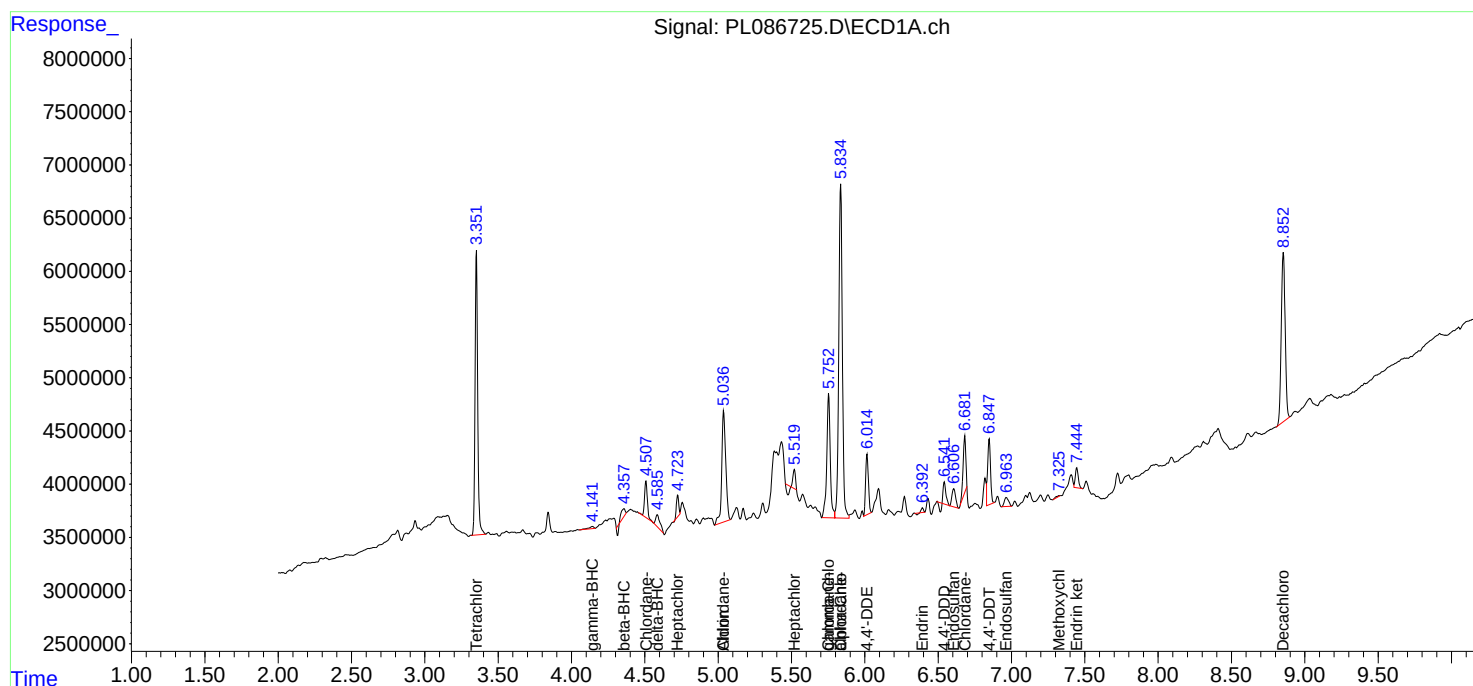
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

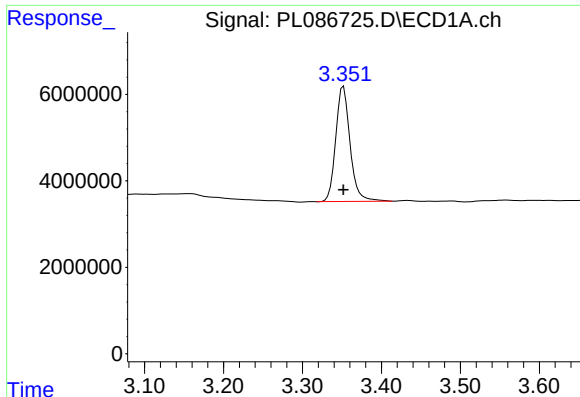
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
Data File : PL086725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 16:57
Operator : AR\AJ
Sample : 05434-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 20:58:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

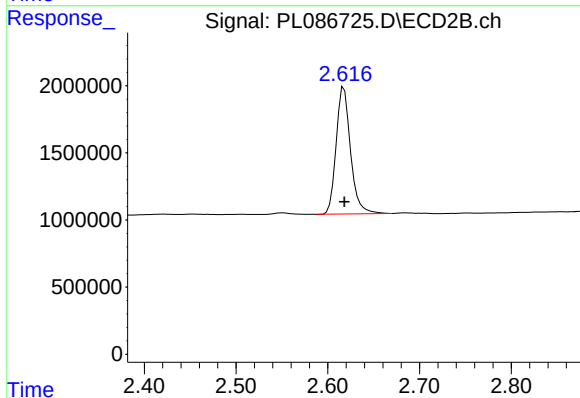




#1 Tetrachloro-m-xylene

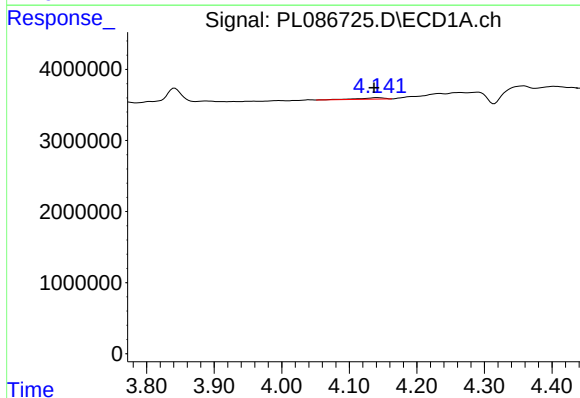
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 33589965
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



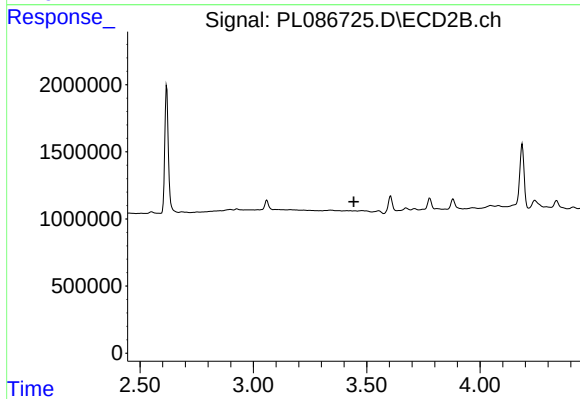
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 10336071
Conc: 10.50 ng/ml



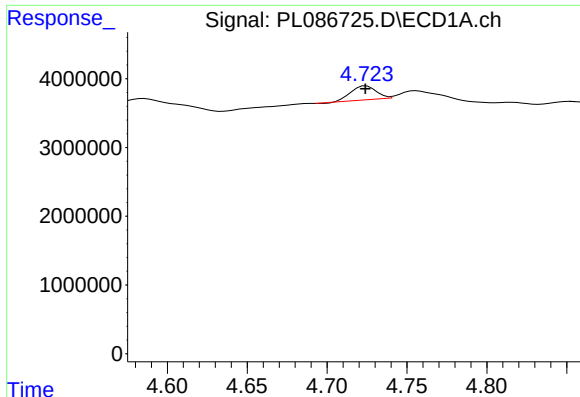
#3 gamma-BHC (Lindane)

R.T.: 4.143 min
Delta R.T.: 0.006 min
Response: 515826
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

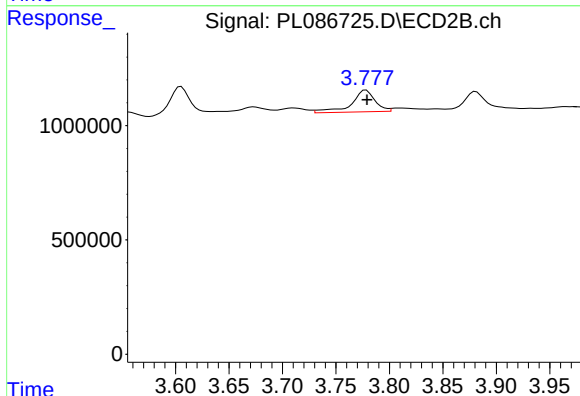
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

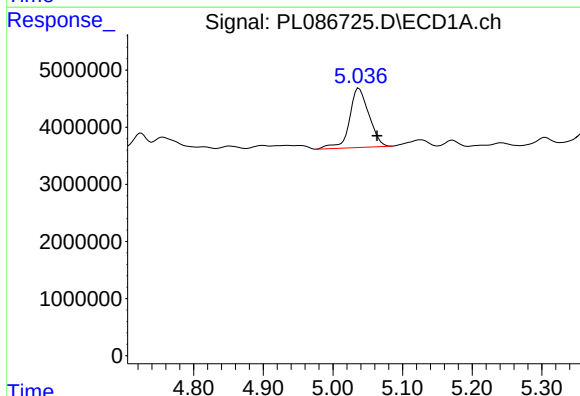
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 2161661
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



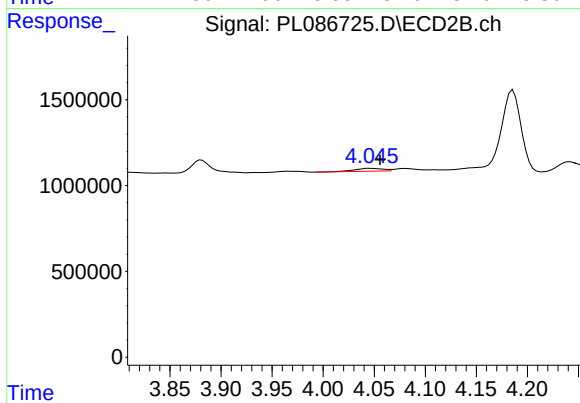
#4 Heptachlor

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 1457809
Conc: 1.09 ng/ml



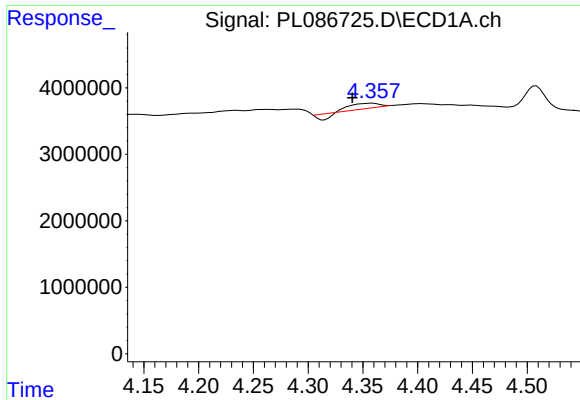
#5 Aldrin

R.T.: 5.038 min
Delta R.T.: -0.026 min
Response: 20148503
Conc: 4.45 ng/ml



#5 Aldrin

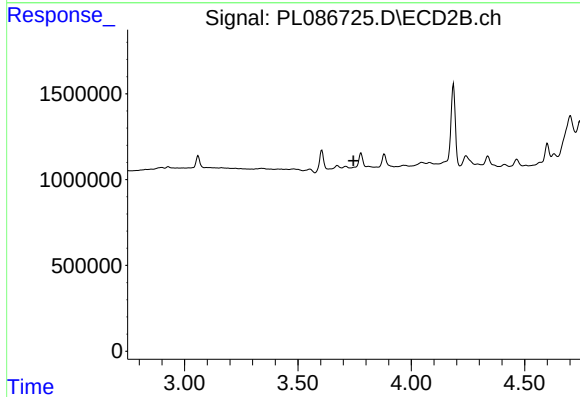
R.T.: 4.046 min
Delta R.T.: -0.009 min
Response: 321581
Conc: 0.25 ng/ml



#6 beta-BHC

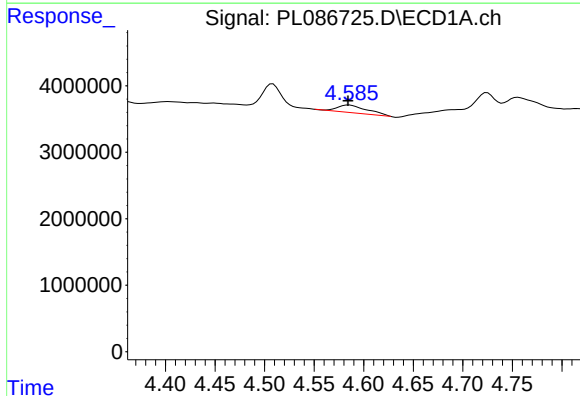
R.T.: 4.358 min
Delta R.T.: 0.018 min
Response: 862259
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



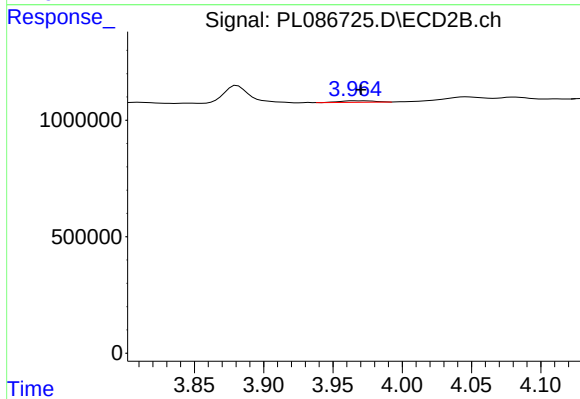
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



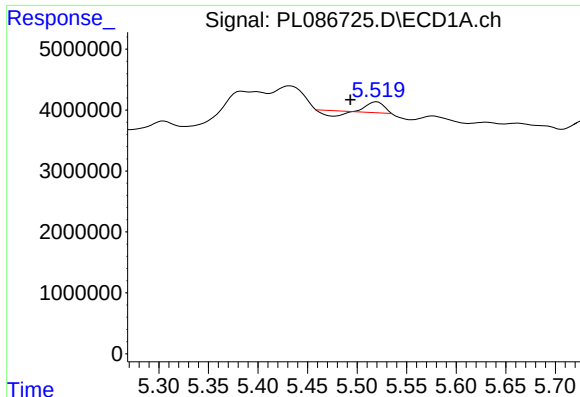
#7 delta-BHC

R.T.: 4.585 min
Delta R.T.: 0.001 min
Response: 2245837
Conc: 0.49 ng/ml



#7 delta-BHC

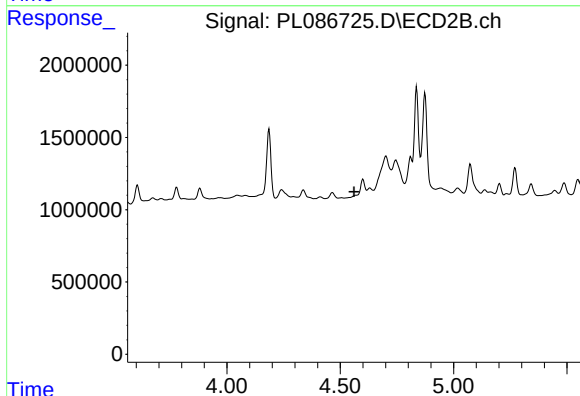
R.T.: 3.965 min
Delta R.T.: -0.005 min
Response: 101318
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

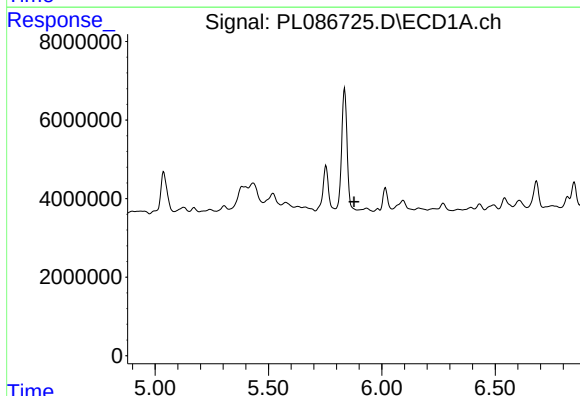
R.T.: 5.520 min
Delta R.T.: 0.027 min
Response: 1123451
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



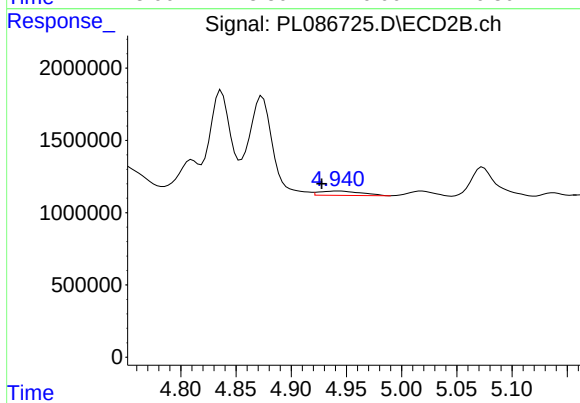
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



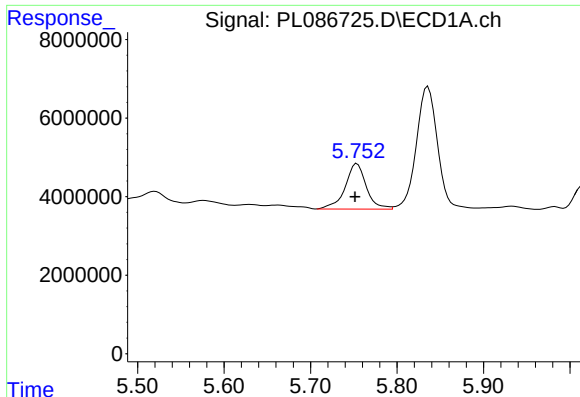
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#9 Endosulfan I

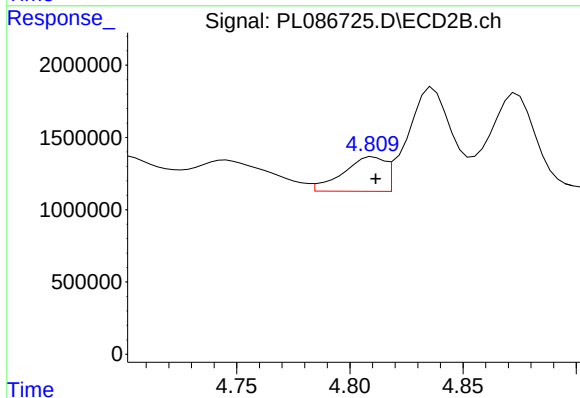
R.T.: 4.942 min
Delta R.T.: 0.014 min
Response: 799810
Conc: 0.70 ng/ml



#10 gamma-Chlordane

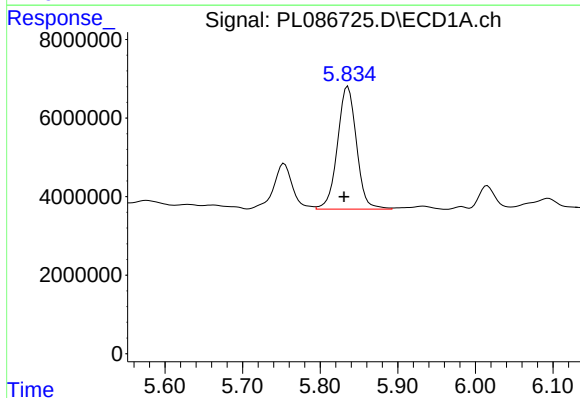
R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 19601900
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



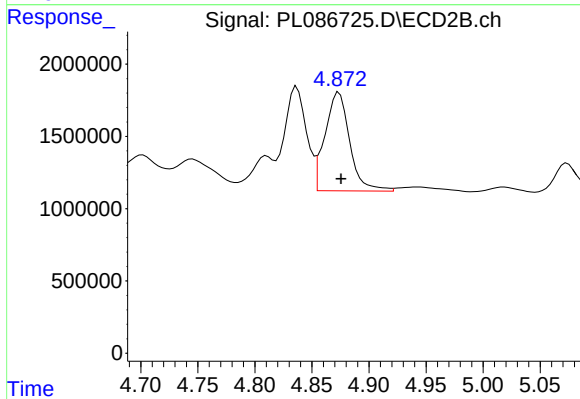
#10 gamma-Chlordane

R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 3099135
Conc: 2.51 ng/ml



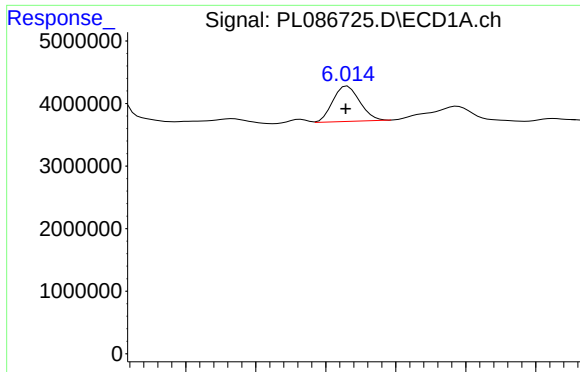
#11 alpha-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.005 min
Response: 53233564
Conc: 13.11 ng/ml



#11 alpha-Chlordane

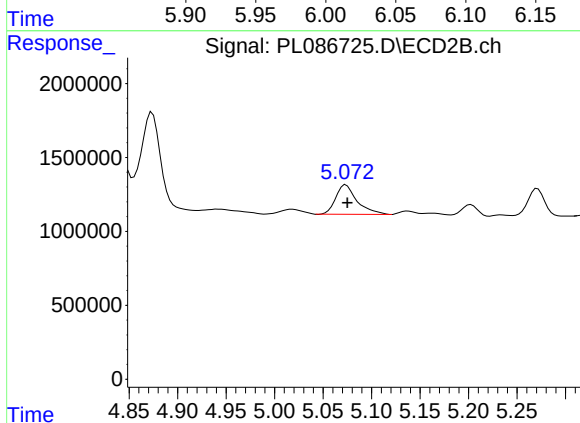
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 10301137
Conc: 8.24 ng/ml



#12 4,4'-DDE

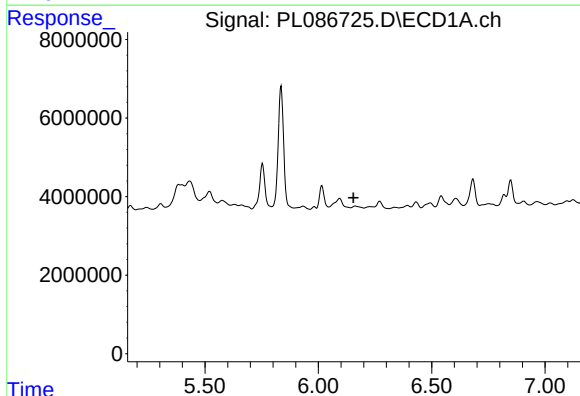
R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 7542307
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



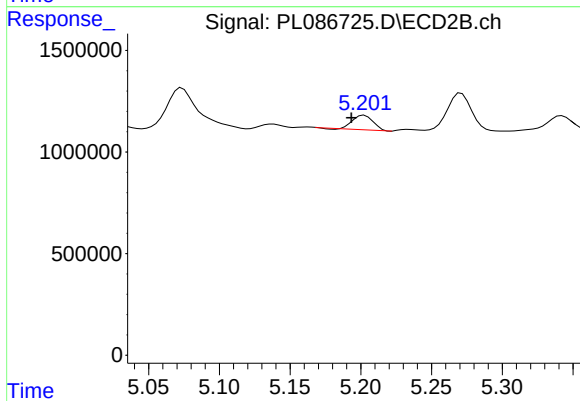
#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 3041655
Conc: 2.96 ng/ml



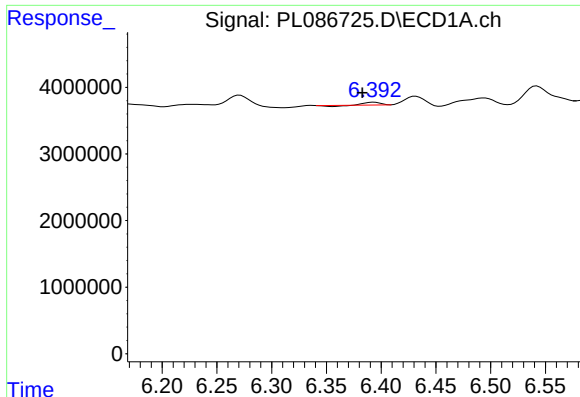
#13 Dieldrin

R.T.: 6.163 min
Delta R.T.: 0.008 min
Response: -41938
Conc: N.D.



#13 Dieldrin

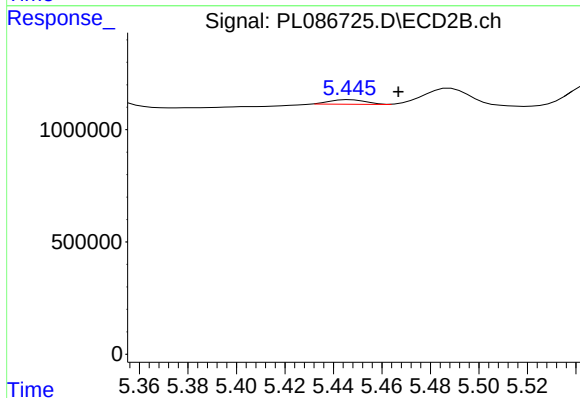
R.T.: 5.203 min
Delta R.T.: 0.009 min
Response: 732479
Conc: 0.61 ng/ml



#14 Endrin

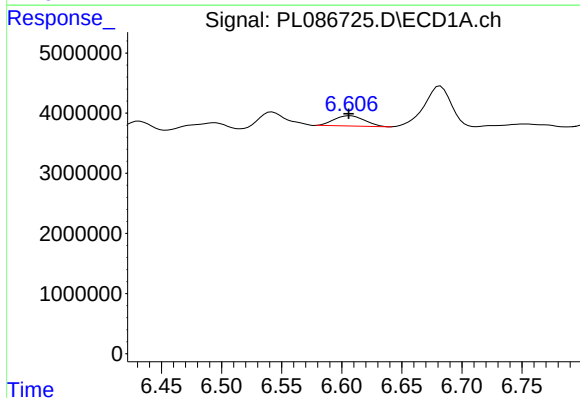
R.T.: 6.394 min
Delta R.T.: 0.011 min
Response: 301433
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



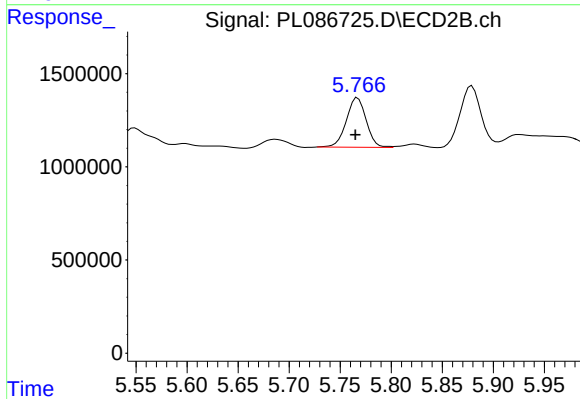
#14 Endrin

R.T.: 5.447 min
Delta R.T.: -0.020 min
Response: 209662
Conc: 0.19 ng/ml



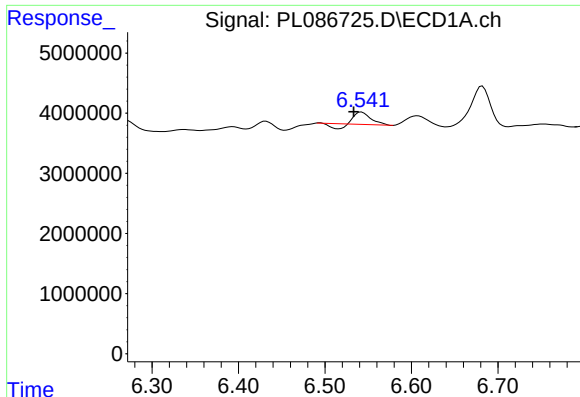
#15 Endosulfan II

R.T.: 6.607 min
Delta R.T.: 0.001 min
Response: 3018459
Conc: 0.85 ng/ml



#15 Endosulfan II

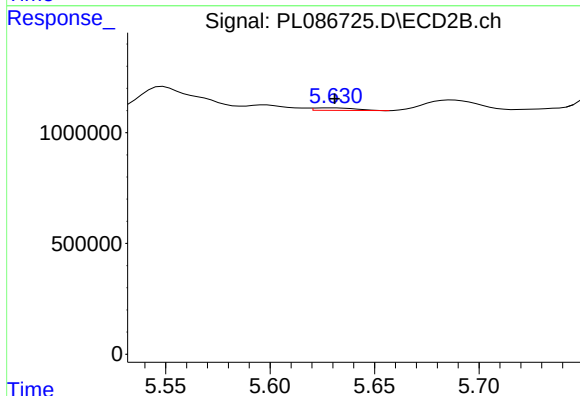
R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 3595376
Conc: 3.28 ng/ml



#16 4,4'-DDD

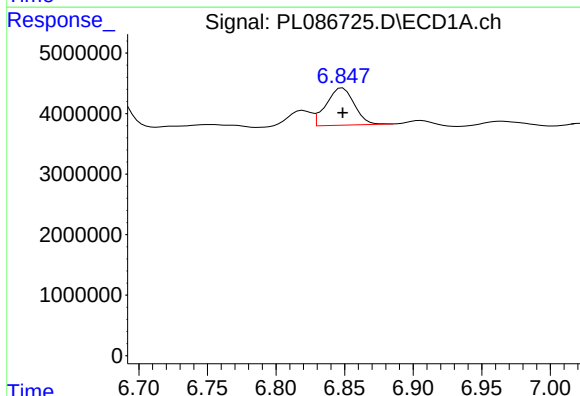
R.T.: 6.542 min
Delta R.T.: 0.009 min
Response: 1957535
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



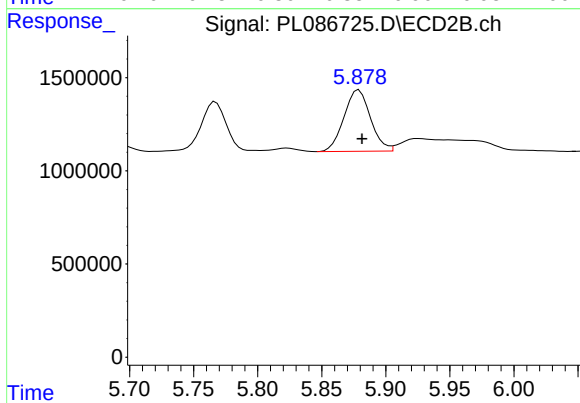
#16 4,4'-DDD

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 160142
Conc: 0.19 ng/ml



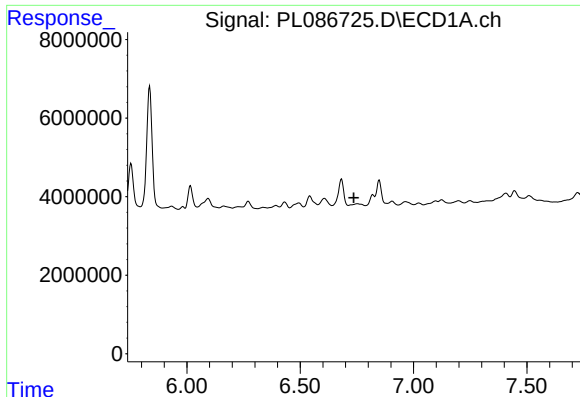
#17 4,4'-DDT

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 8756346
Conc: 2.95 ng/ml



#17 4,4'-DDT

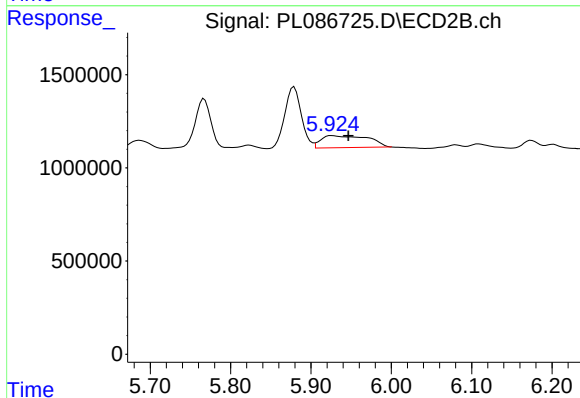
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 4748028
Conc: 4.86 ng/ml



#18 Endrin aldehyde

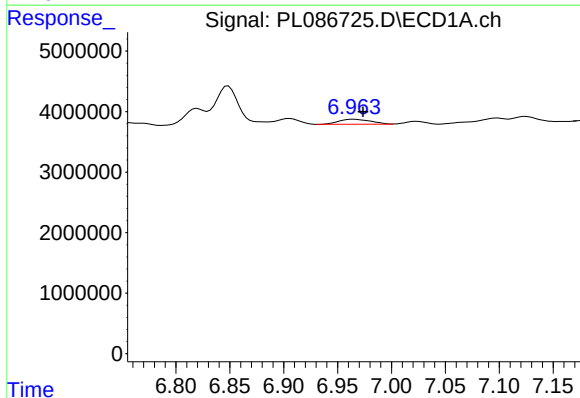
R.T.: 6.752 min
Delta R.T.: 0.015 min
Response: -2201991
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



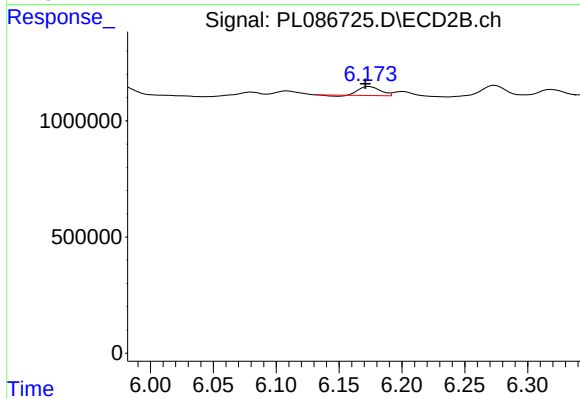
#18 Endrin aldehyde

R.T.: 5.926 min
Delta R.T.: -0.021 min
Response: 2620088
Conc: 2.80 ng/ml



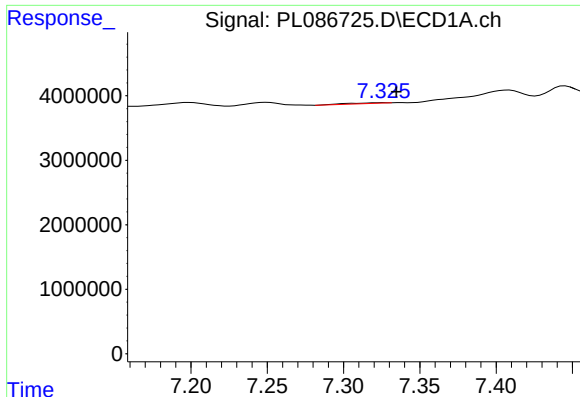
#19 Endosulfan Sulfate

R.T.: 6.964 min
Delta R.T.: -0.009 min
Response: 1719638
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

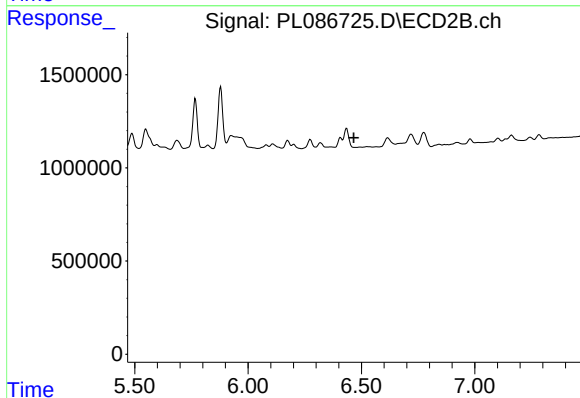
R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 436899
Conc: 0.40 ng/ml



#20 Methoxychlor

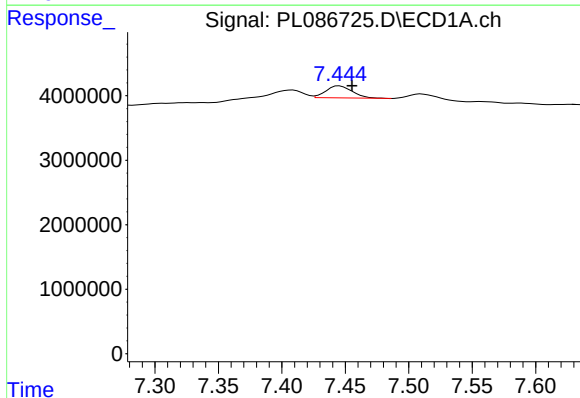
R.T.: 7.326 min
Delta R.T.: -0.009 min
Response: 181326
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



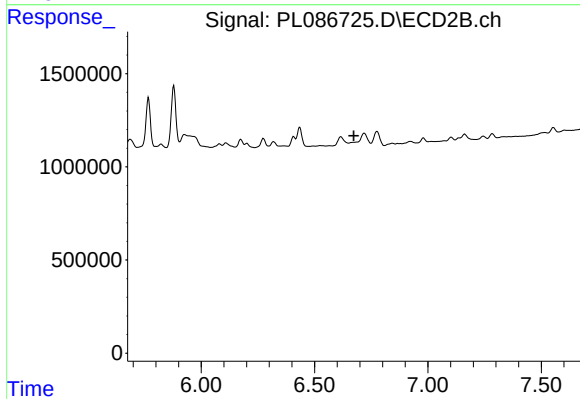
#20 Methoxychlor

R.T.: 6.493 min
Delta R.T.: 0.027 min
Response: -221293
Conc: N.D.



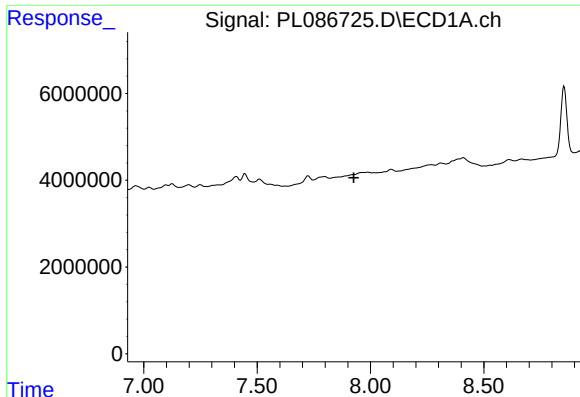
#21 Endrin ketone

R.T.: 7.445 min
Delta R.T.: -0.010 min
Response: 2706368
Conc: 0.79 ng/ml



#21 Endrin ketone

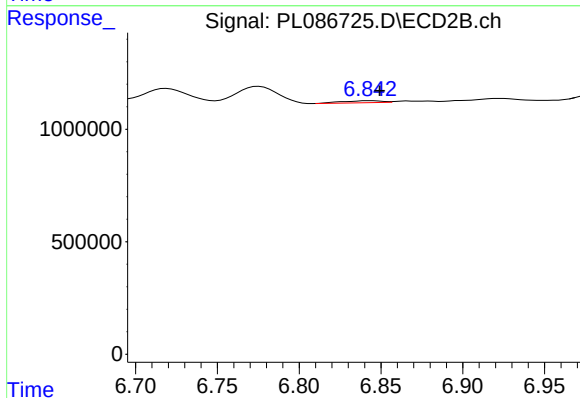
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.



#22 Mirex

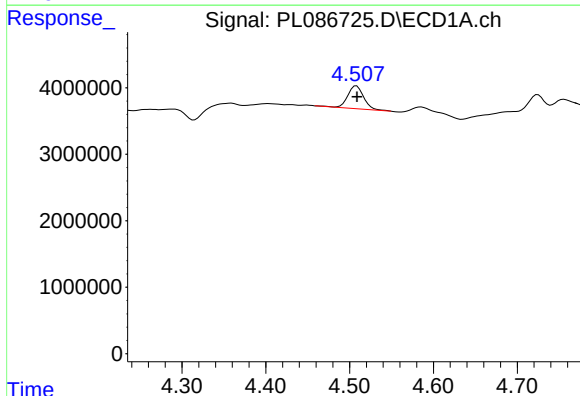
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



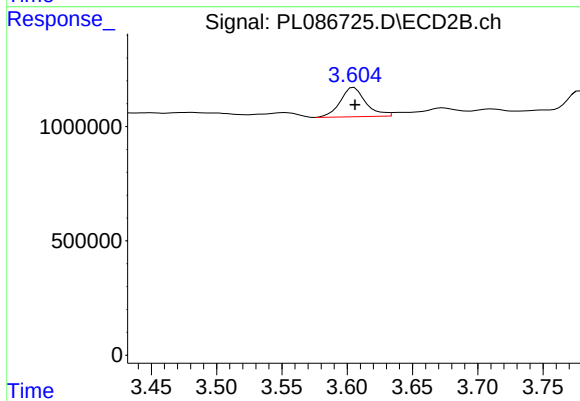
#22 Mirex

R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 147539
Conc: 0.13 ng/ml



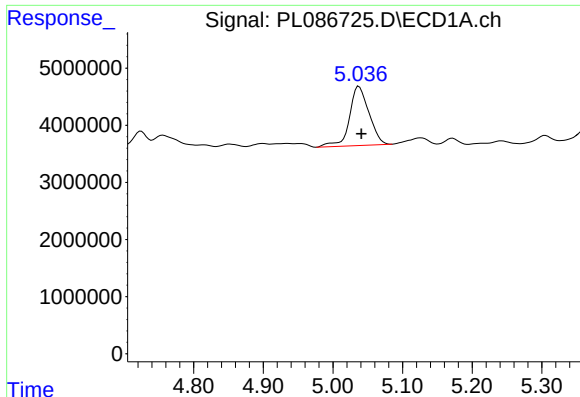
#23 Chlordane-1

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 4487111
Conc: 32.07 ng/ml



#23 Chlordane-1

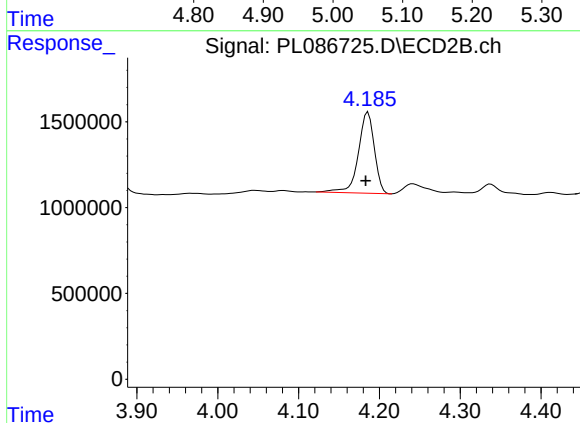
R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 1746798
Conc: 49.86 ng/ml



#24 Chlordane-2

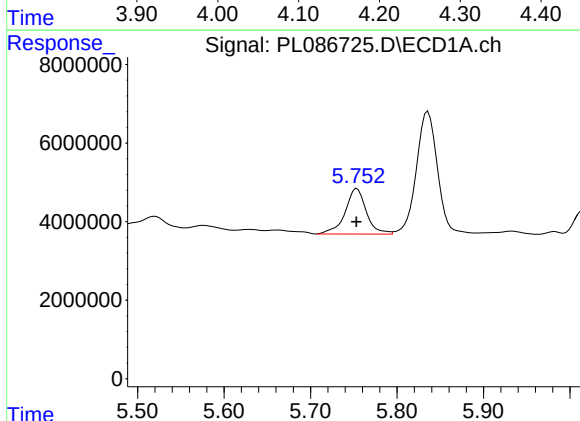
R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 20148503
Conc: 132.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



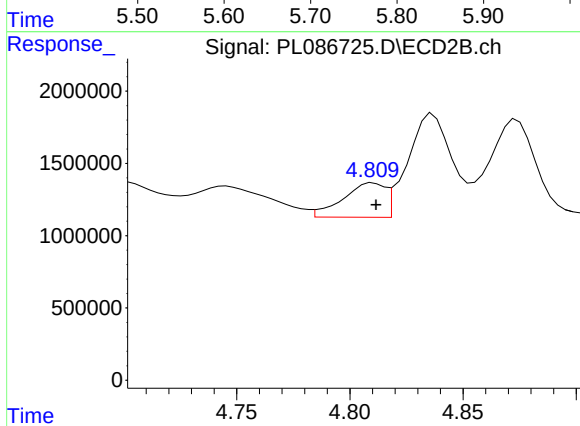
#24 Chlordane-2

R.T.: 4.186 min
Delta R.T.: 0.003 min
Response: 6499190
Conc: 143.89 ng/ml



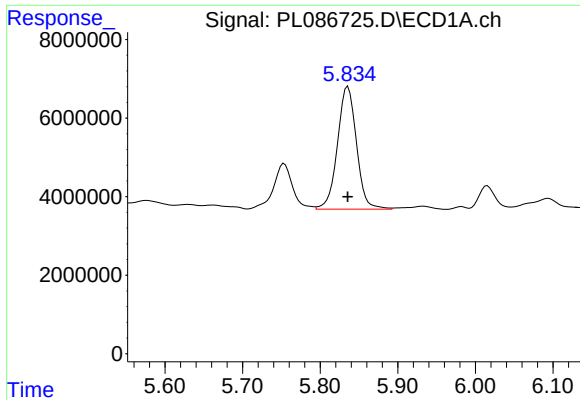
#25 Chlordane-3

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 19601900
Conc: 33.89 ng/ml



#25 Chlordane-3

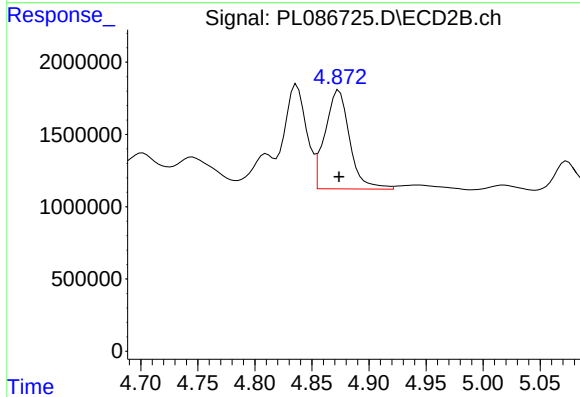
R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 3099135
Conc: 26.28 ng/ml



#26 Chlordane-4

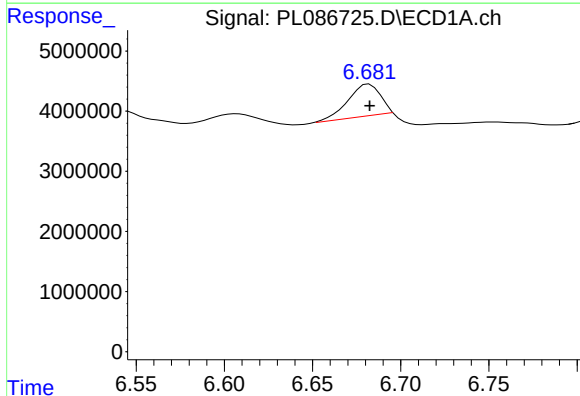
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 53233564
Conc: 74.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



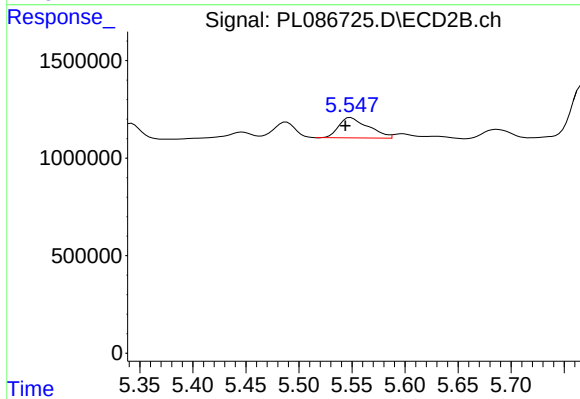
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 10301137
Conc: 80.68 ng/ml



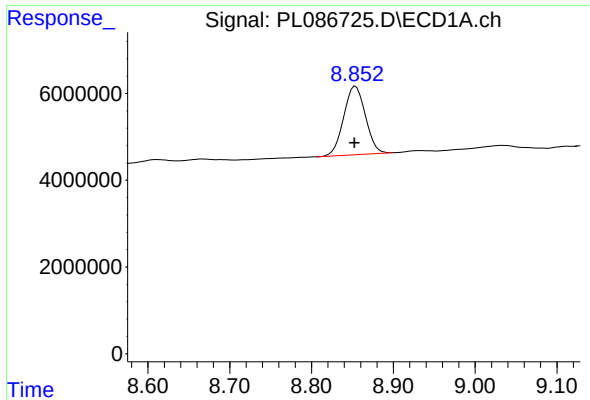
#27 Chlordane-5

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 6901746
Conc: 53.04 ng/ml



#27 Chlordane-5

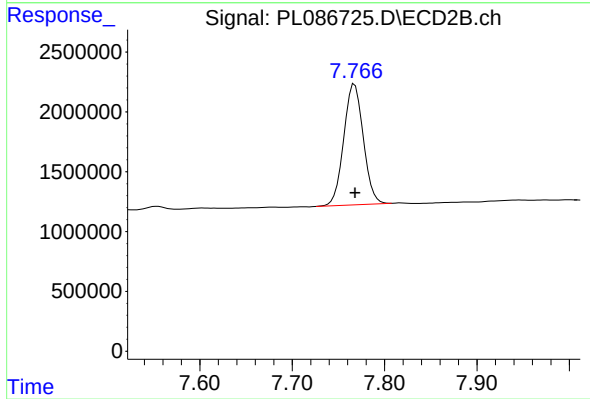
R.T.: 5.549 min
Delta R.T.: 0.005 min
Response: 2024286
Conc: 55.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.001 min
Response: 29087824
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 14856460
Conc: 12.30 ng/ml