

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
 Data File : PL085855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 15:16
 Operator : AR\AJ
 Sample : 04830-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 21:48:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.357	2.623	58485799	19036207	19.665	20.379
2)	SA Decachlor...	8.860	7.774	29019927	21456772	13.324	23.247 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.450	0	660360	N.D.	0.535 #
4)	MA Heptachlor	4.729	3.777	1392740	940914	0.360	0.809 #
5)	MB Aldrin	5.058	4.048	2226029	6707503	0.574	5.998 #
6)	B beta-BHC	4.332f	3.777f	16577199	940914	10.025	1.807 #
7)	B delta-BHC	4.579	4.005f	6426366	184677	1.676	0.161 #
8)	B Heptachlo...	0.000	4.576	0	2518567	N.D.	2.508 #
9)	A Endosulfan I	0.000	4.959f	0	14389236	N.D.	13.414 #
10)	B gamma-Chl...	5.753	4.818	17410047	923544	5.089	0.933 #
11)	B alpha-Chl...	5.839	4.882	14563503	1830511	4.261	1.678 #
12)	B 4,4'-DDE	6.023	5.080	4036449	435948	1.443	0.531 #
13)	MA Dieldrin	6.173	5.209	1184824	1804665	0.361	1.860 #
14)	MA Endrin	6.398	5.472	-323691	548914	N.D.	0.611
15)	B Endosulfa...	6.615	5.780	1808862	1423703	0.656	1.497 #
16)	A 4,4'-DDD	6.544	5.634	1428398	-23393	0.709	N.D. #
17)	MA 4,4'-DDT	6.855	5.885	3156187	1578517	1.339	1.996 #
18)	B Endrin al...	0.000	5.954	0	1665657	N.D.	2.234 #
19)	B Endosulfa...	0.000	6.195f	0	147093	N.D.	0.163 #
20)	A Methoxychlor	7.368f	6.483	7019292	1228356	5.026	2.335 #
21)	B Endrin ke...	7.438f	0.000	6262327	0	2.174	N.D. #
22)	Mirex	7.917f	6.860	1489338	304627	0.673	0.323 #
23)	Chlordane-1	4.477f	3.596f	226269	125804	1.882	3.859 #
24)	Chlordane-2	5.058	4.190	2226029	481726	17.118	12.379 #
25)	Chlordane-3	5.753	4.818	17410047	923544	34.124	9.140 #
26)	Chlordane-4	5.839	4.882	14563503	1830511	22.955	15.810 #
27)	Chlordane-5	6.668f	5.563	2122277	1712638	20.687	61.448 #

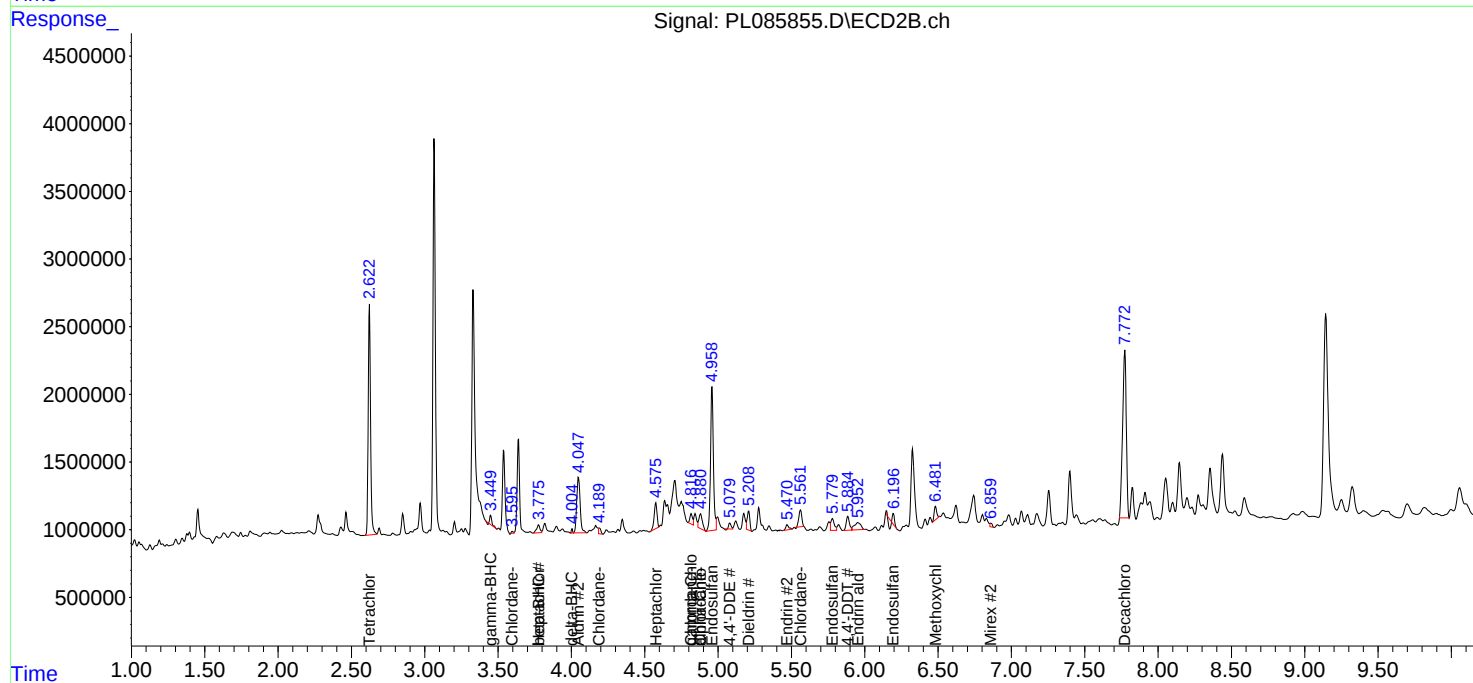
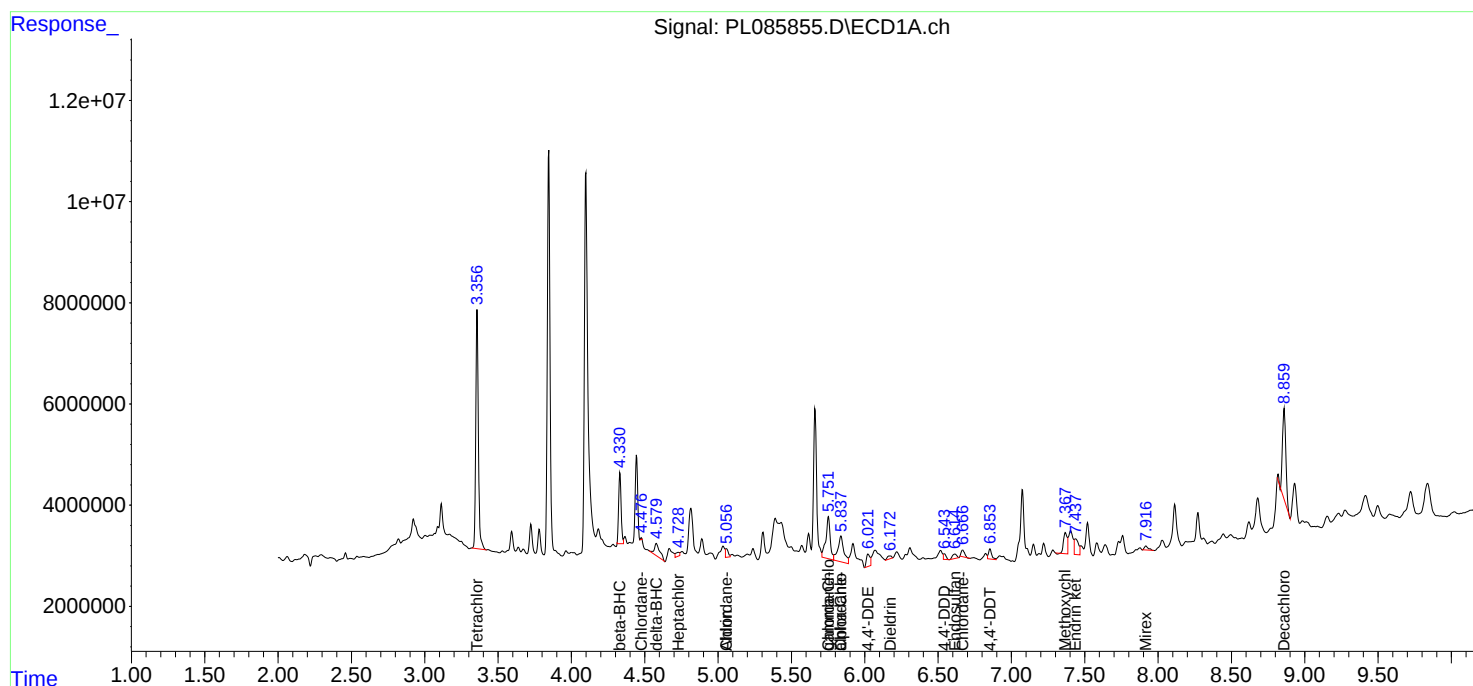
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

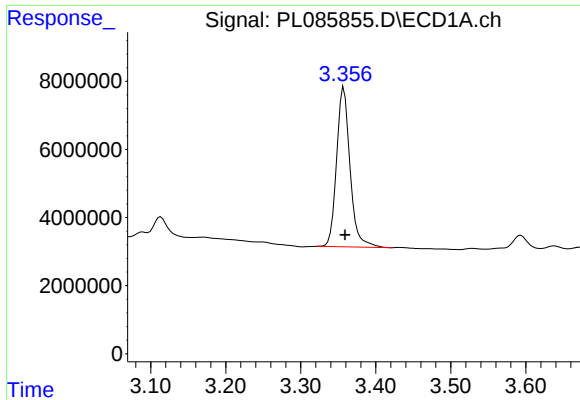
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
Data File : PL085855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 15:16
Operator : AR\AJ
Sample : 04830-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 21:48:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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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

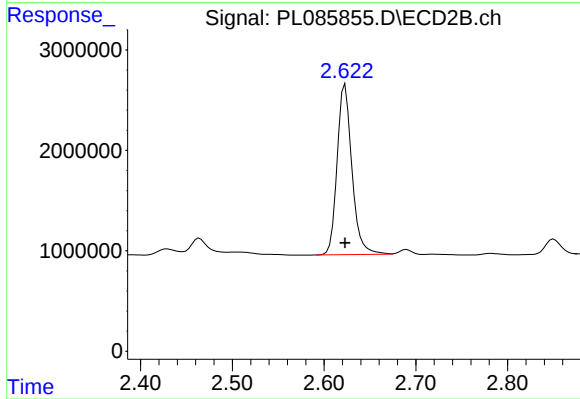




#1 Tetrachloro-m-xylene

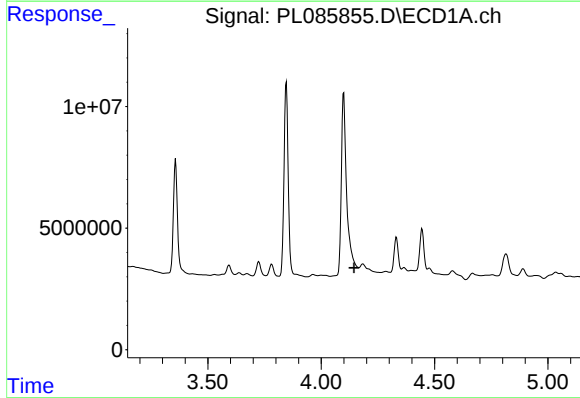
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 58485799
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



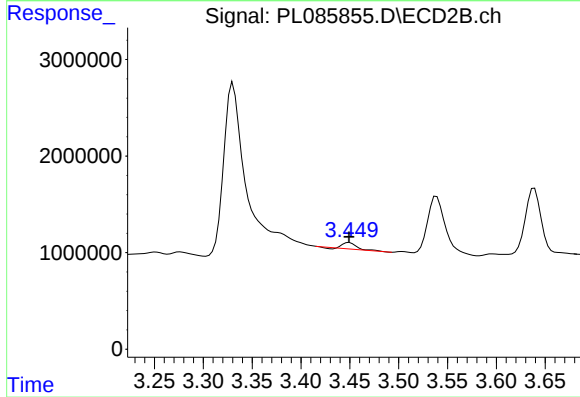
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 19036207
Conc: 20.38 ng/ml



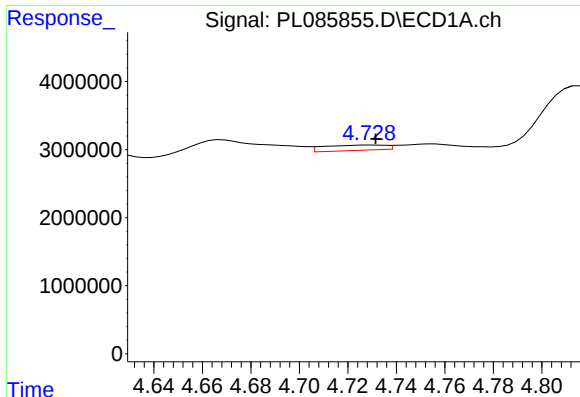
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

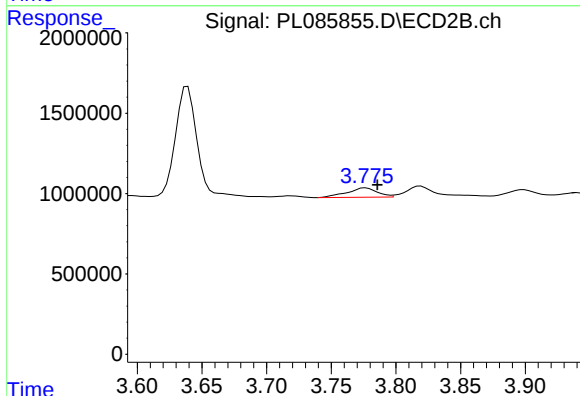
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 660360
Conc: 0.54 ng/ml



#4 Heptachlor

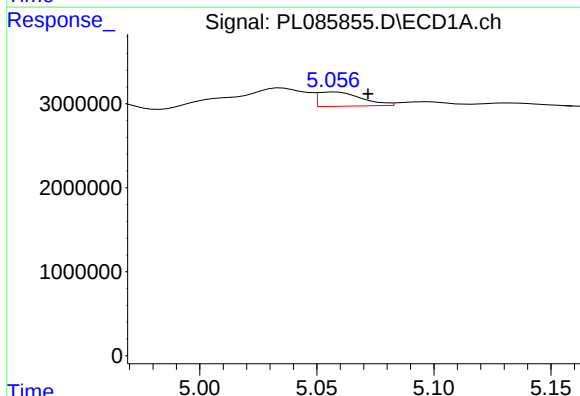
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 1392740
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



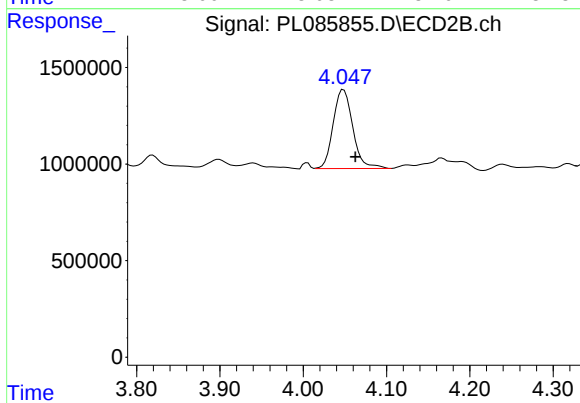
#4 Heptachlor

R.T.: 3.777 min
Delta R.T.: -0.009 min
Response: 940914
Conc: 0.81 ng/ml



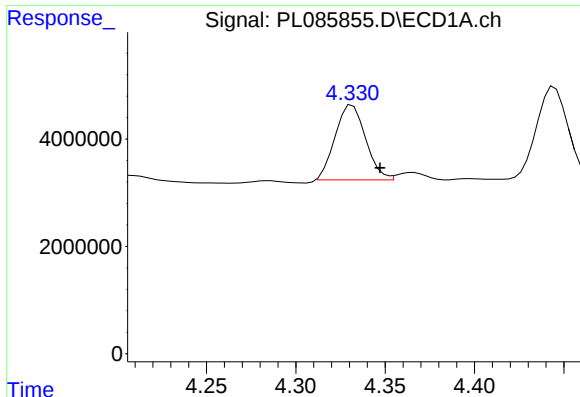
#5 Aldrin

R.T.: 5.058 min
Delta R.T.: -0.014 min
Response: 2226029
Conc: 0.57 ng/ml



#5 Aldrin

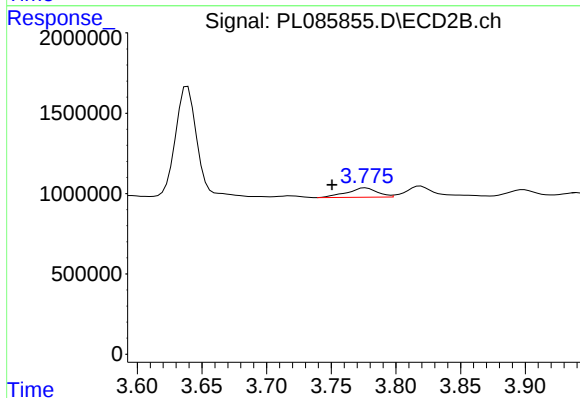
R.T.: 4.048 min
Delta R.T.: -0.014 min
Response: 6707503
Conc: 6.00 ng/ml



#6 beta-BHC

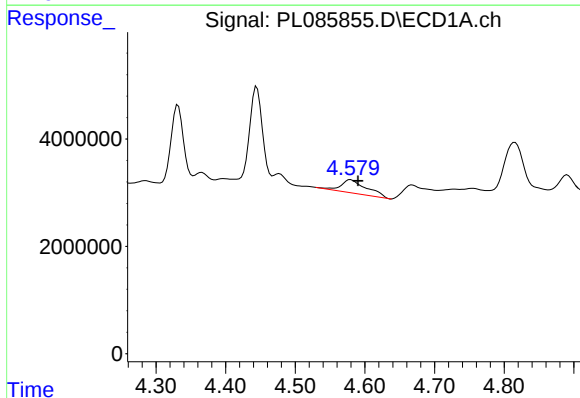
R.T.: 4.332 min
Delta R.T.: -0.015 min
Response: 16577199
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



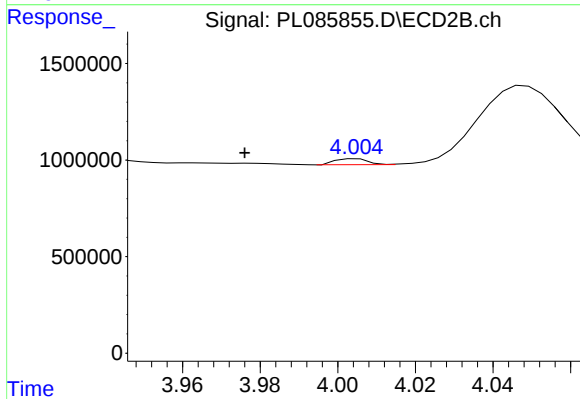
#6 beta-BHC

R.T.: 3.777 min
Delta R.T.: 0.026 min
Response: 940914
Conc: 1.81 ng/ml



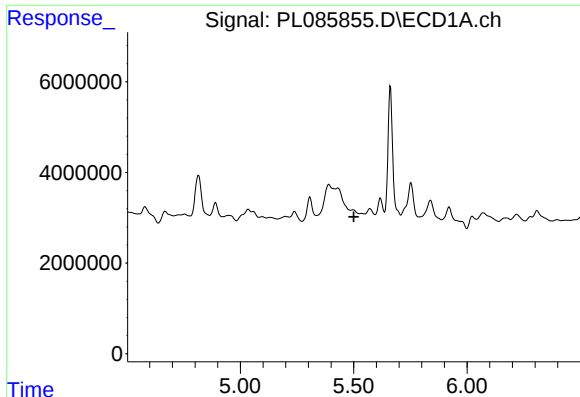
#7 delta-BHC

R.T.: 4.579 min
Delta R.T.: -0.011 min
Response: 6426366
Conc: 1.68 ng/ml



#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: 0.029 min
Response: 184677
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#8 Heptachlor epoxide

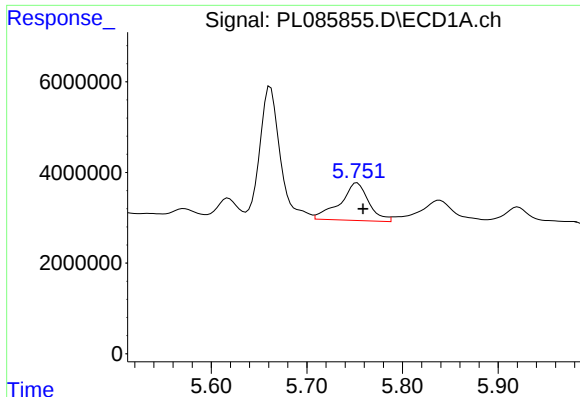
R.T.: 4.576 min
Delta R.T.: 0.009 min
Response: 2518567
Conc: 2.51 ng/ml

#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

#9 Endosulfan I

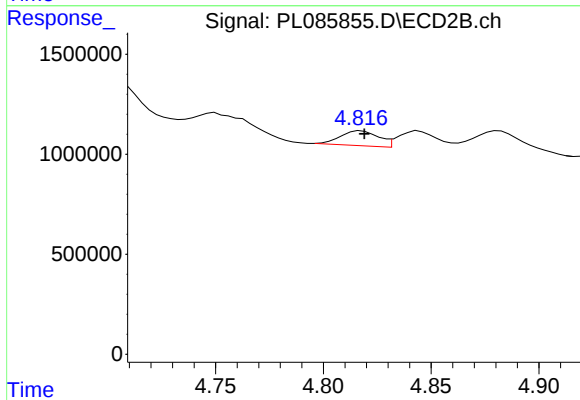
R.T.: 4.959 min
Delta R.T.: 0.024 min
Response: 14389236
Conc: 13.41 ng/ml



#10 gamma-Chlordane

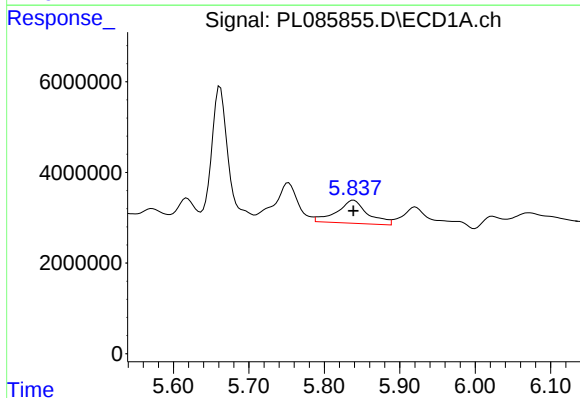
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 17410047
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



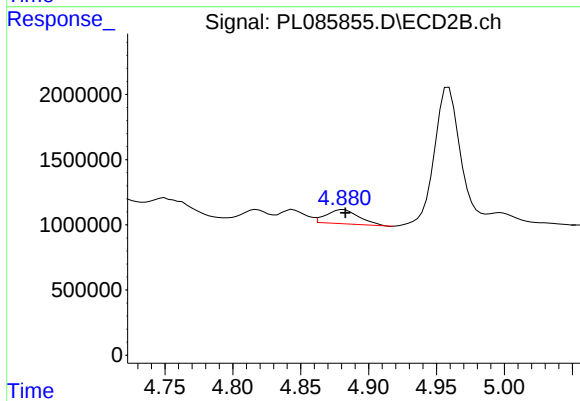
#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 923544
Conc: 0.93 ng/ml



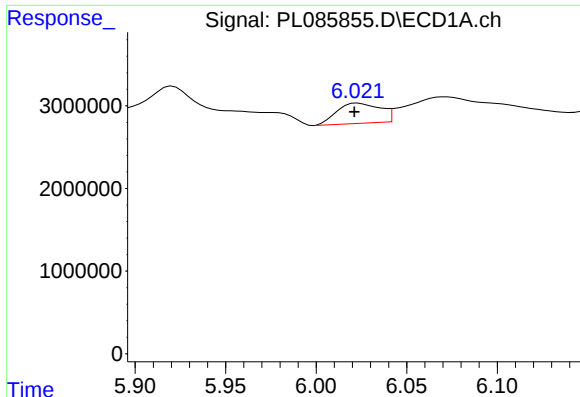
#11 alpha-Chlordane

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 14563503
Conc: 4.26 ng/ml



#11 alpha-Chlordane

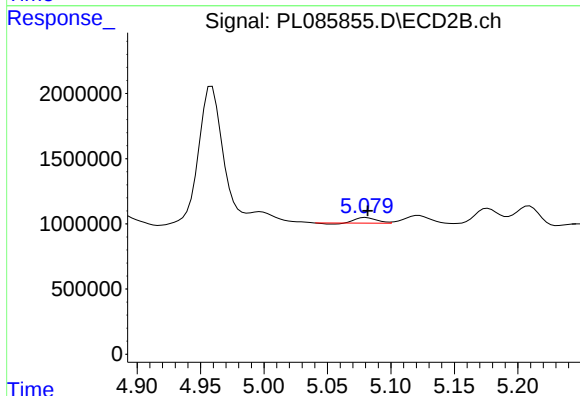
R.T.: 4.882 min
Delta R.T.: -0.001 min
Response: 1830511
Conc: 1.68 ng/ml



#12 4,4'-DDE

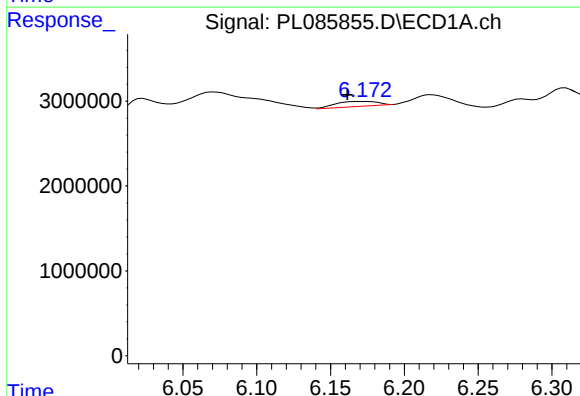
R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 4036449
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



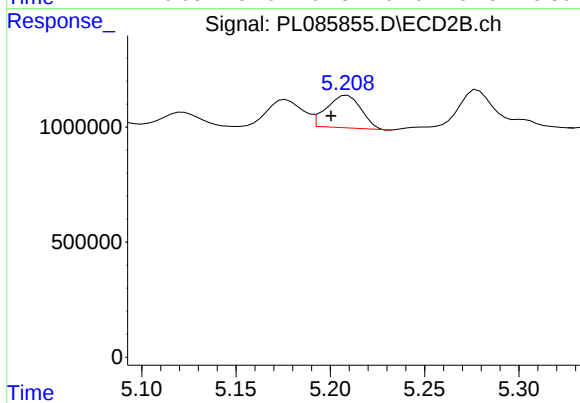
#12 4,4'-DDE

R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 435948
Conc: 0.53 ng/ml



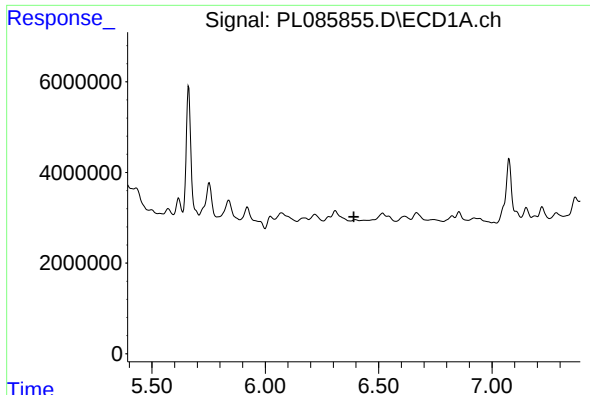
#13 Dieldrin

R.T.: 6.173 min
Delta R.T.: 0.011 min
Response: 1184824
Conc: 0.36 ng/ml



#13 Dieldrin

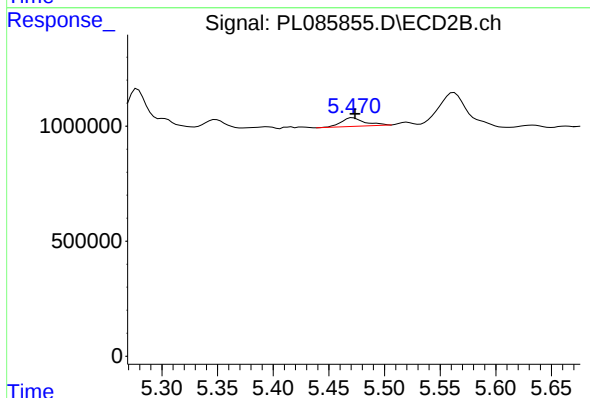
R.T.: 5.209 min
Delta R.T.: 0.009 min
Response: 1804665
Conc: 1.86 ng/ml



#14 Endrin

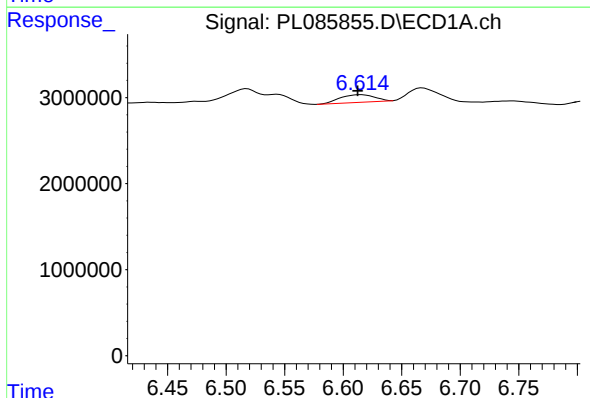
R.T.: 6.398 min
Delta R.T.: 0.008 min
Response: -323691
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



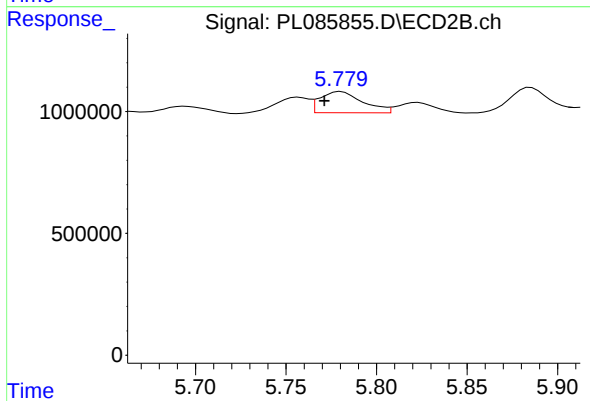
#14 Endrin

R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 548914
Conc: 0.61 ng/ml



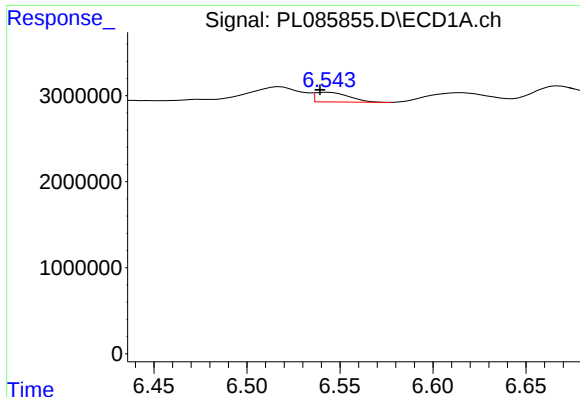
#15 Endosulfan II

R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 1808862
Conc: 0.66 ng/ml



#15 Endosulfan II

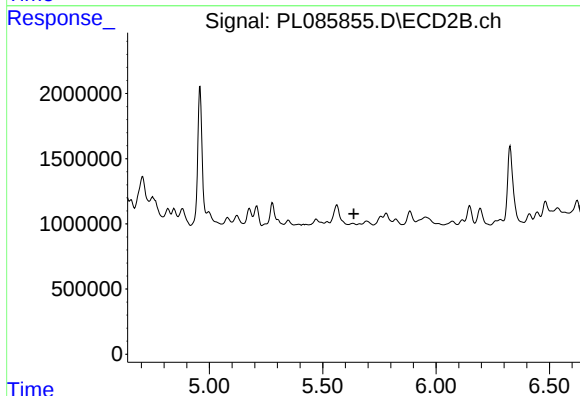
R.T.: 5.780 min
Delta R.T.: 0.009 min
Response: 1423703
Conc: 1.50 ng/ml



#16 4,4'-DDD

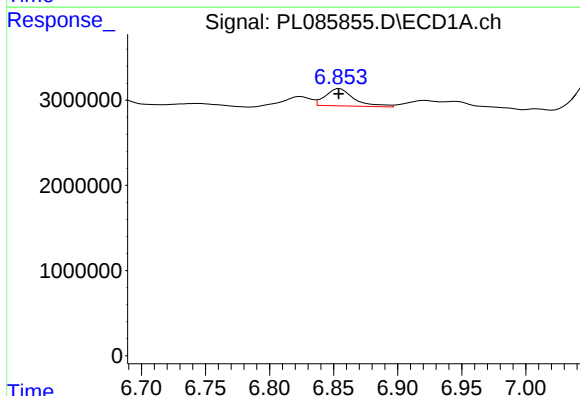
R.T.: 6.544 min
Delta R.T.: 0.005 min
Response: 1428398
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



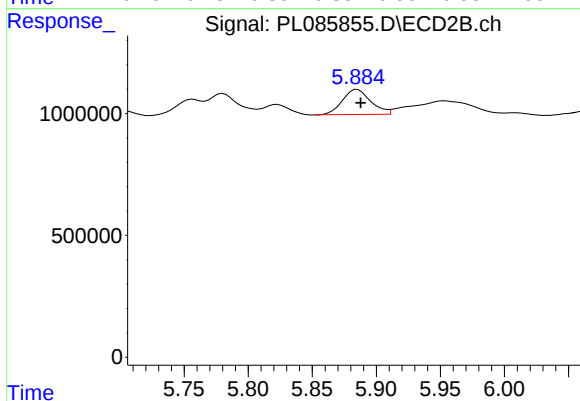
#16 4,4'-DDD

R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: -23393
Conc: N.D.



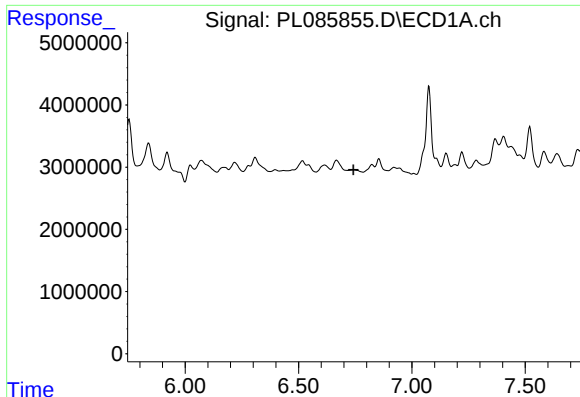
#17 4,4'-DDT

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 3156187
Conc: 1.34 ng/ml



#17 4,4'-DDT

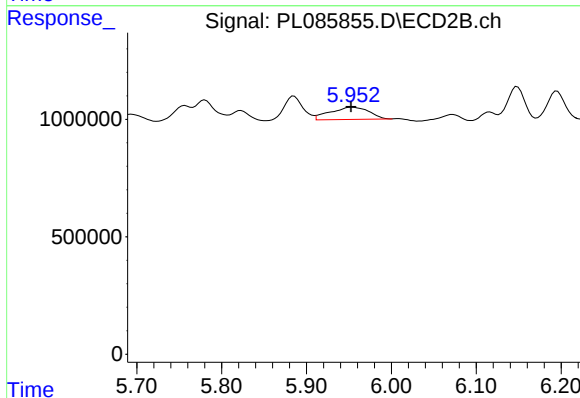
R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 1578517
Conc: 2.00 ng/ml



#18 Endrin aldehyde

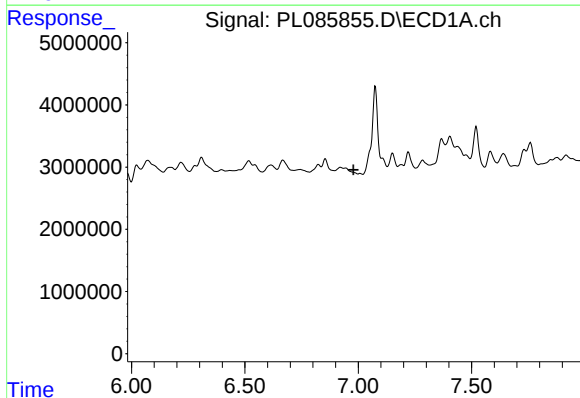
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



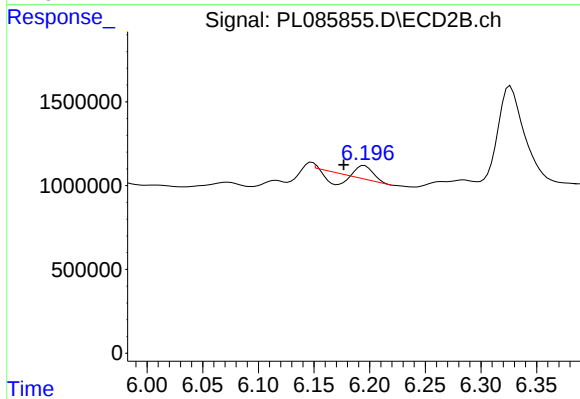
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 1665657
Conc: 2.23 ng/ml



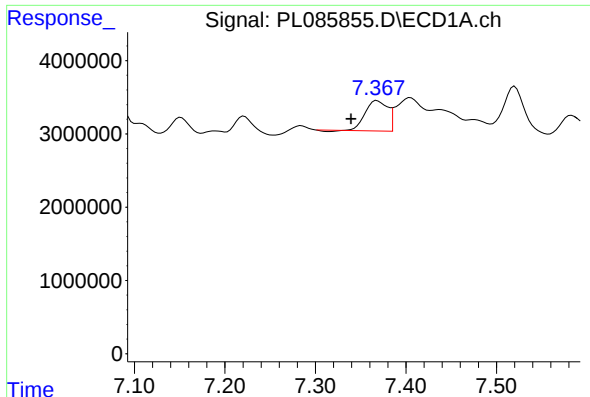
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

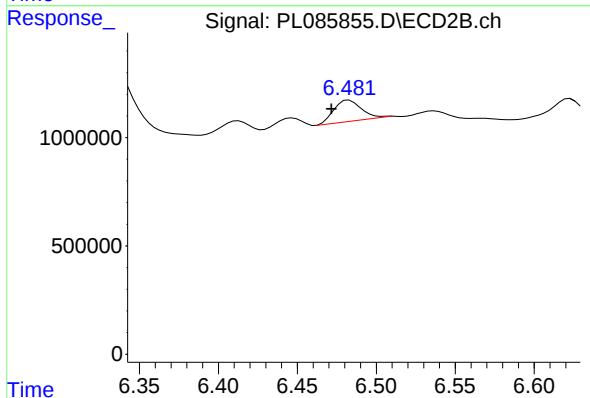
R.T.: 6.195 min
Delta R.T.: 0.018 min
Response: 147093
Conc: 0.16 ng/ml



#20 Methoxychlor

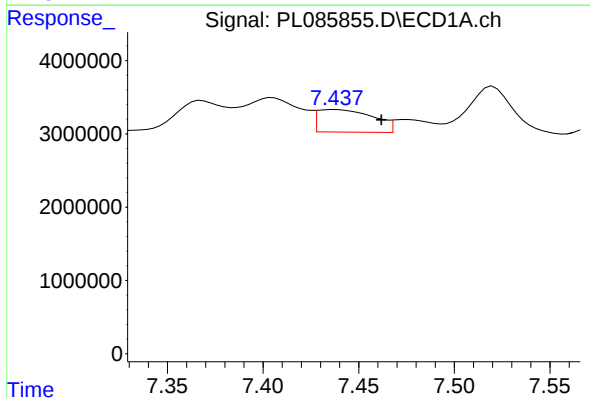
R.T.: 7.368 min
Delta R.T.: 0.029 min
Response: 7019292
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



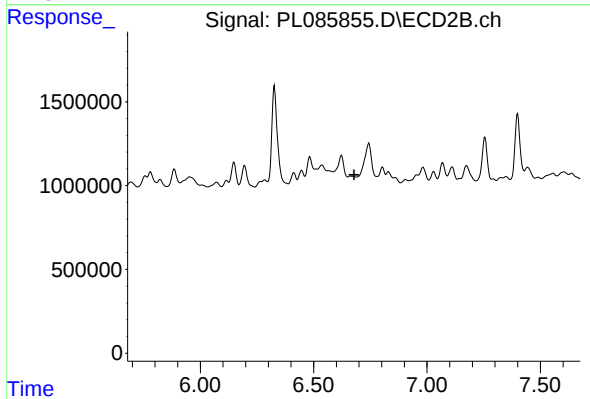
#20 Methoxychlor

R.T.: 6.483 min
Delta R.T.: 0.011 min
Response: 1228356
Conc: 2.33 ng/ml



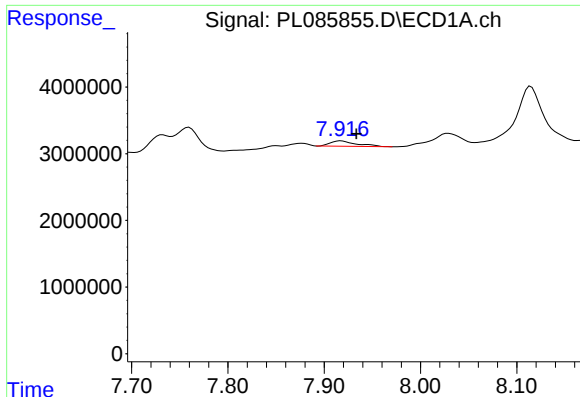
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: -0.024 min
Response: 6262327
Conc: 2.17 ng/ml



#21 Endrin ketone

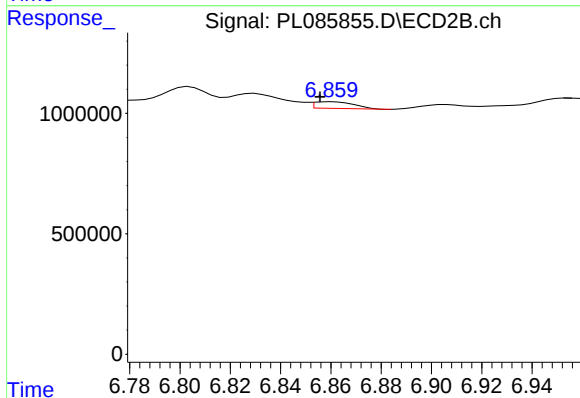
R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



#22 Mirex

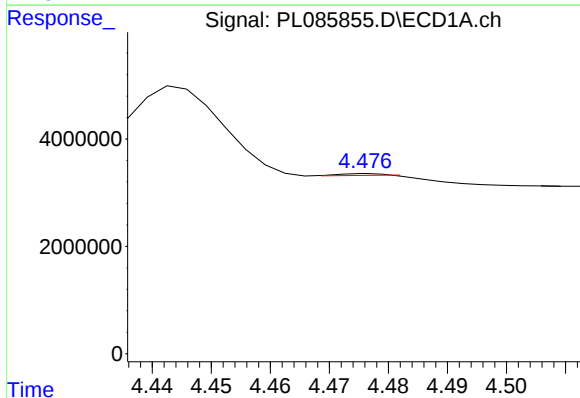
R.T.: 7.917 min
Delta R.T.: -0.016 min
Response: 1489338
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



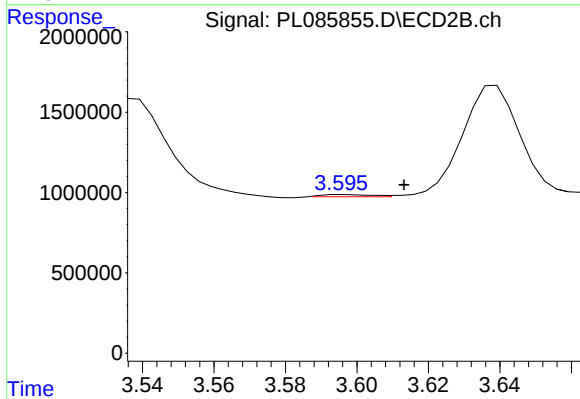
#22 Mirex

R.T.: 6.860 min
Delta R.T.: 0.004 min
Response: 304627
Conc: 0.32 ng/ml



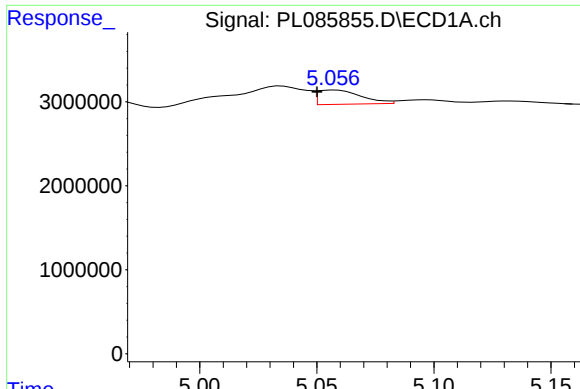
#23 Chlordane-1

R.T.: 4.477 min
Delta R.T.: -0.039 min
Response: 226269
Conc: 1.88 ng/ml



#23 Chlordane-1

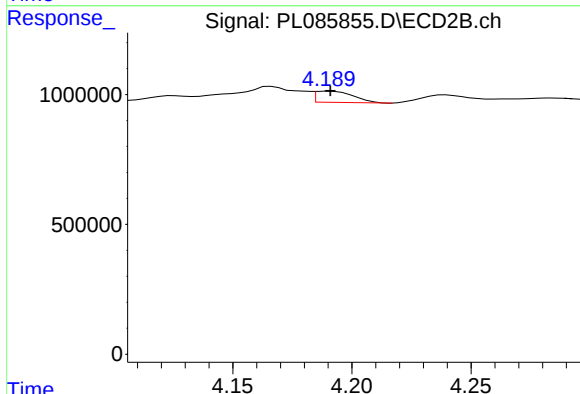
R.T.: 3.596 min
Delta R.T.: -0.017 min
Response: 125804
Conc: 3.86 ng/ml



#24 Chlordane-2

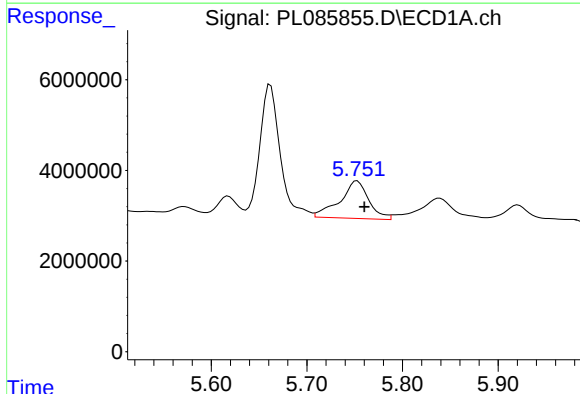
R.T.: 5.058 min
Delta R.T.: 0.008 min
Response: 2226029
Conc: 17.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



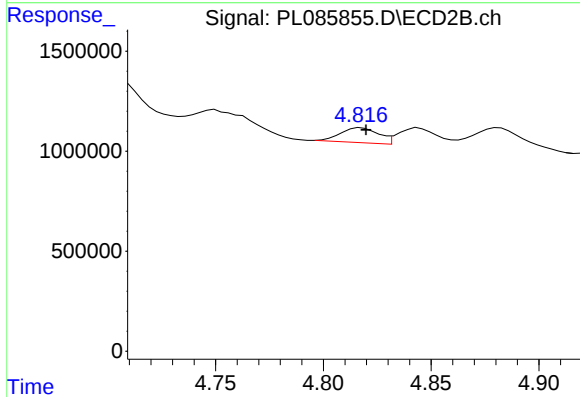
#24 Chlordane-2

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 481726
Conc: 12.38 ng/ml



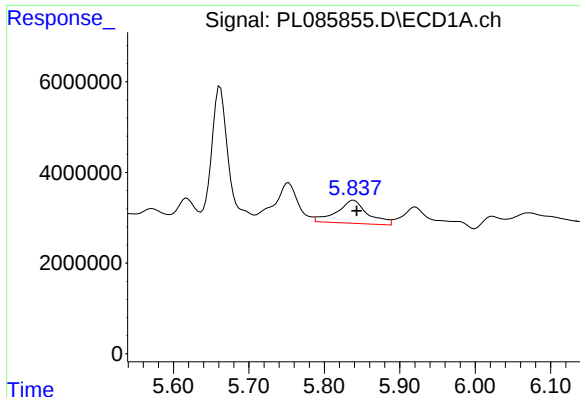
#25 Chlordane-3

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 17410047
Conc: 34.12 ng/ml



#25 Chlordane-3

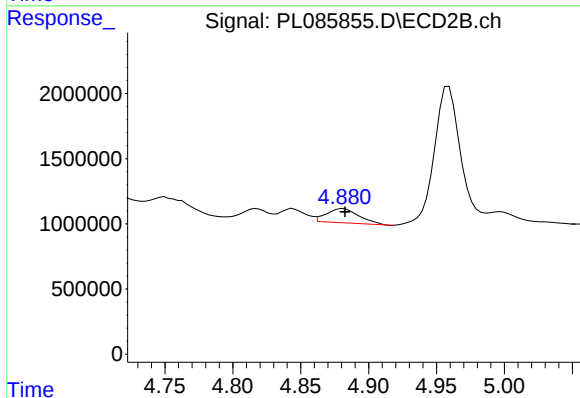
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 923544
Conc: 9.14 ng/ml



#26 Chlordane-4

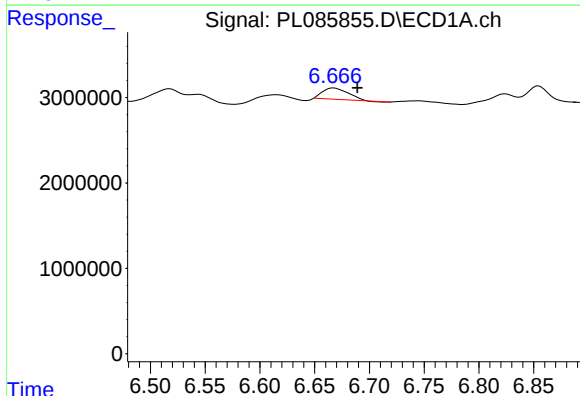
R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 14563503
Conc: 22.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



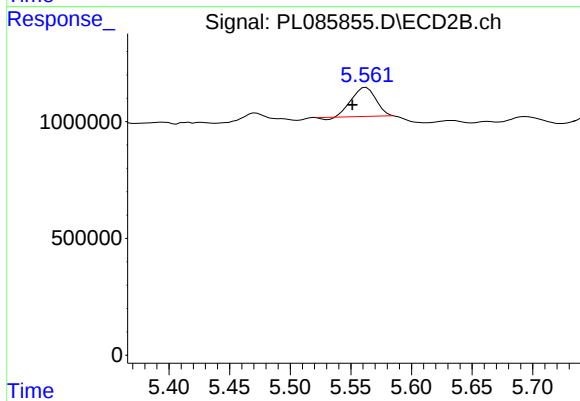
#26 Chlordane-4

R.T.: 4.882 min
Delta R.T.: -0.001 min
Response: 1830511
Conc: 15.81 ng/ml



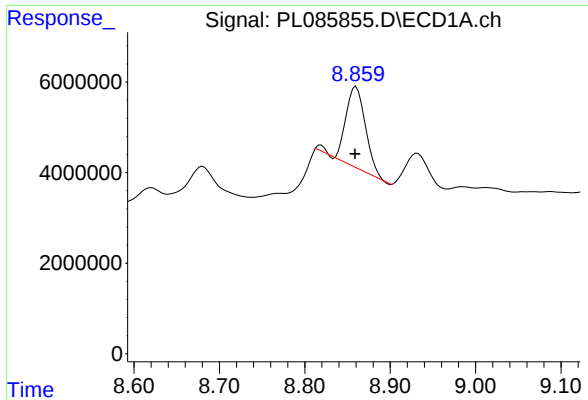
#27 Chlordane-5

R.T.: 6.668 min
Delta R.T.: -0.021 min
Response: 2122277
Conc: 20.69 ng/ml



#27 Chlordane-5

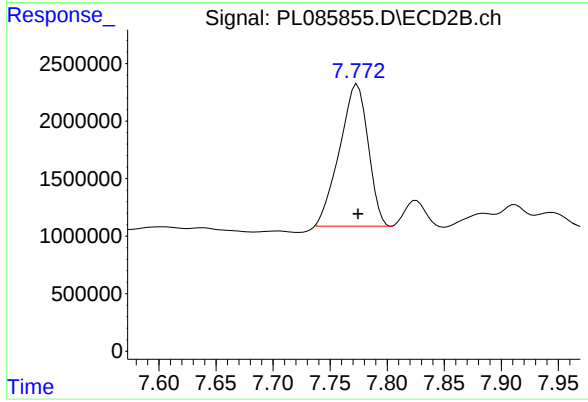
R.T.: 5.563 min
Delta R.T.: 0.011 min
Response: 1712638
Conc: 61.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 29019927
Conc: 13.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 21456772
Conc: 23.25 ng/ml