

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
 Data File : PL085438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 17:30
 Operator : AR\AJ
 Sample : 04499-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:21:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 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...	3.424	2.662	24142196	12393235	7.249	8.147
28)	SA Decachlor...	8.949	7.828	24897363	12868351	7.315	6.573
Target Compounds							
3)	MA gamma-BHC...	4.193	3.472	1206690	-79810	0.247	N.D. #
4)	MA Heptachlor	4.765f	3.795f	1204117	325170	0.261	0.151 #
5)	MB Aldrin	5.116f	4.098	788818	21034312	0.163	8.992 #
6)	B beta-BHC	4.393	3.795	1363061	325170	0.655	0.338 #
7)	B delta-BHC	0.000	4.033f	0	1201059	N.D.	0.520 #
8)	B Heptachlo...	5.573	4.606	244.2E6	654989	56.915	0.317 #
9)	A Endosulfan I	5.950	0.000	2832488	0	0.687	N.D. #
10)	B gamma-Chl...	5.809	4.855	317.3E6	173.6E6	72.343	81.864
11)	B alpha-Chl...	5.917	4.904f	14058702	32101312	3.198	14.747 #
12)	B 4,4'-DDE	6.108f	5.130	100.2E6	-3930719	25.106	N.D. #
13)	MA Dieldrin	6.242f	5.228	161.1E6	68900502	37.127	31.503
14)	MA Endrin	6.471f	5.507	73955467	23437461	20.612	12.511 #
15)	B Endosulfa...	6.688	5.824	148.9E6	54352355	37.637	27.717 #
16)	A 4,4'-DDD	6.622f	5.685	1064.9E6	-2869277	326.816	N.D. #
17)	MA 4,4'-DDT	6.897f	5.932	1138.3E6	612.7E6	317.064	336.299
18)	B Endrin al...	0.000	5.980f	0	335.6E6	N.D.	211.804 #
19)	B Endosulfa...	7.041	6.233	177.1E6	377.9E6	48.423	200.931 #
21)	B Endrin ke...	7.521	0.000	1596.1E6	0	393.193	N.D. #
23)	Chlordane-1	4.588	3.661f	1420559	126905	9.654	2.277 #
24)	Chlordane-2	5.116	4.214	788818	2374021	4.758	30.815 #
25)	Chlordane-3	5.809	4.855	317.3E6	173.6E6	500.289	839.416 #
26)	Chlordane-4	5.917	4.904f	14058702	32101312	17.987	142.052 #
27)	Chlordane-5	6.744	5.609f	458.7E6	541.9E6	3485.699	8762.009 #

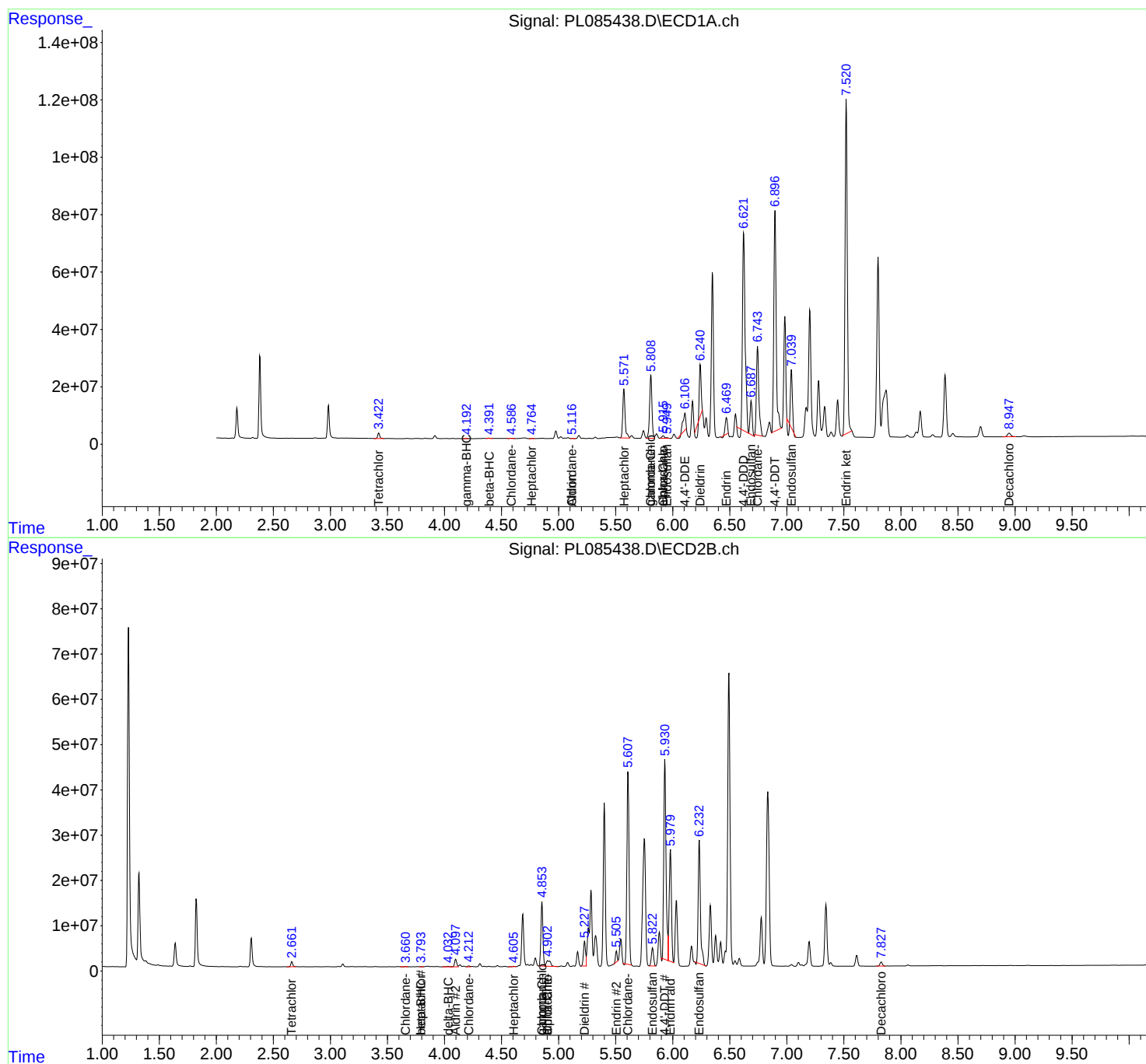
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

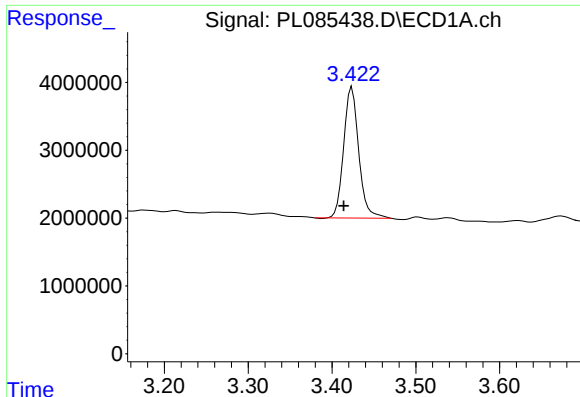
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
Data File : PL085438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 17:30
Operator : AR\AJ
Sample : 04499-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:21:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
Quant Title : GC Extractables
QLast Update : Wed Sep 20 10:25:09 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

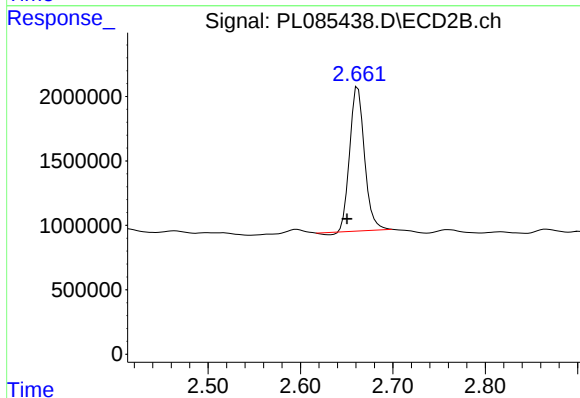




#1 Tetrachloro-m-xylene

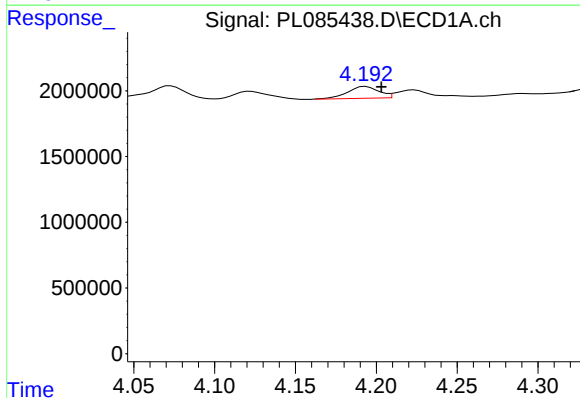
R.T.: 3.424 min
Delta R.T.: 0.010 min
Response: 24142196
Conc: 7.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



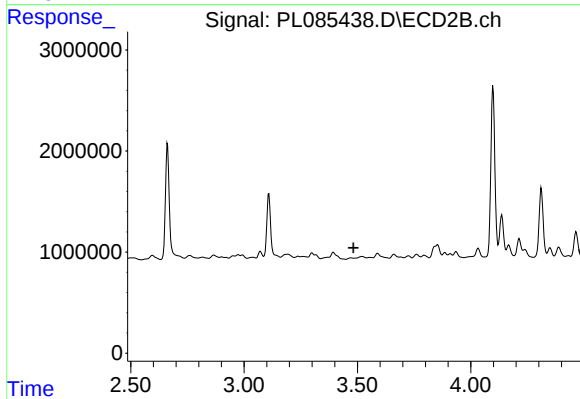
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: 0.012 min
Response: 12393235
Conc: 8.15 ng/ml



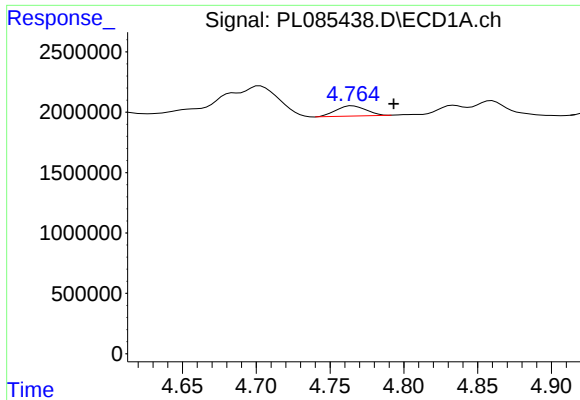
#3 gamma-BHC (Lindane)

R.T.: 4.193 min
Delta R.T.: -0.010 min
Response: 1206690
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

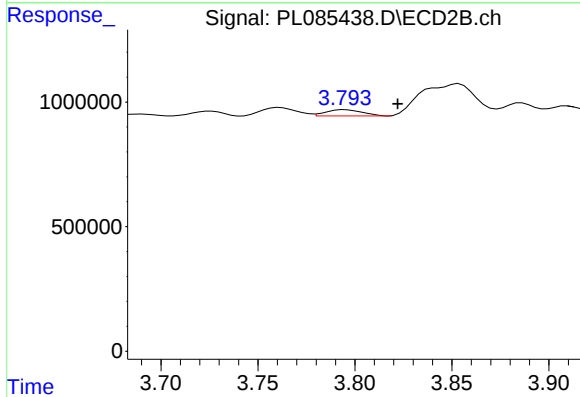
R.T.: 3.472 min
Delta R.T.: -0.011 min
Response: -79810
Conc: N.D.



#4 Heptachlor

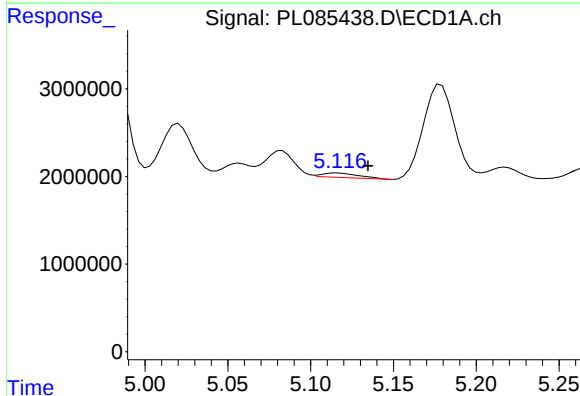
R.T.: 4.765 min
Delta R.T.: -0.028 min
Response: 1204117
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



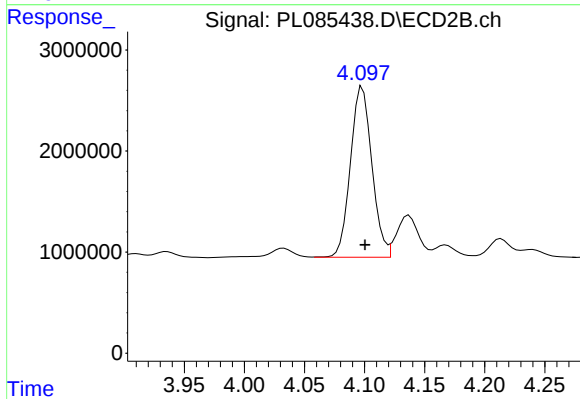
#4 Heptachlor

R.T.: 3.795 min
Delta R.T.: -0.027 min
Response: 325170
Conc: 0.15 ng/ml



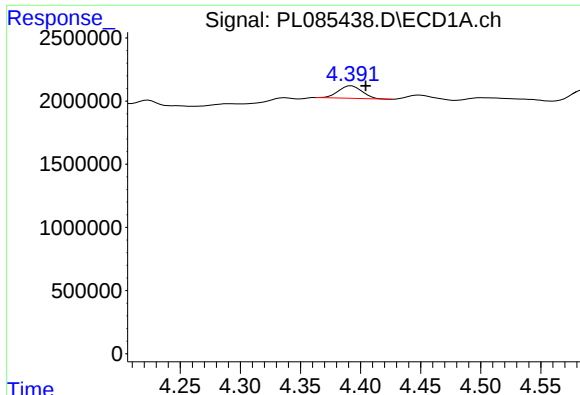
#5 Aldrin

R.T.: 5.116 min
Delta R.T.: -0.019 min
Response: 788818
Conc: 0.16 ng/ml



#5 Aldrin

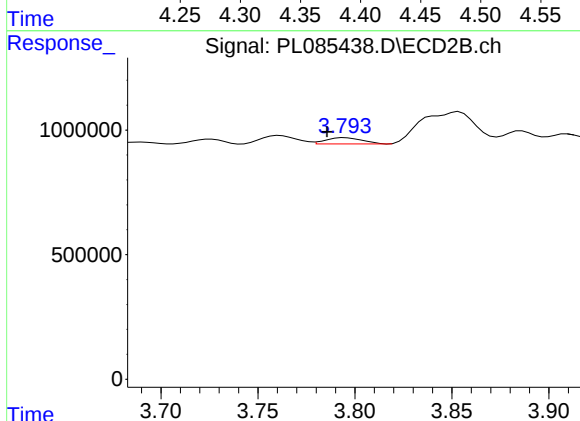
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 21034312
Conc: 8.99 ng/ml



#6 beta-BHC

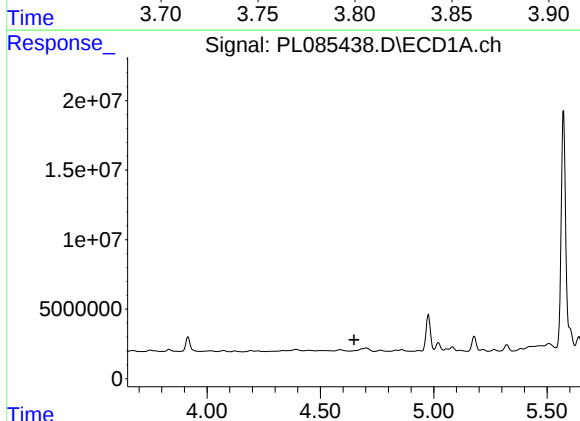
R.T.: 4.393 min
Delta R.T.: -0.012 min
Response: 1363061
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



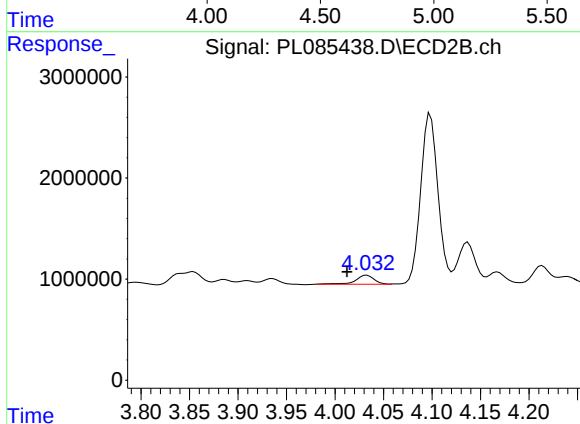
#6 beta-BHC

R.T.: 3.795 min
Delta R.T.: 0.009 min
Response: 325170
Conc: 0.34 ng/ml



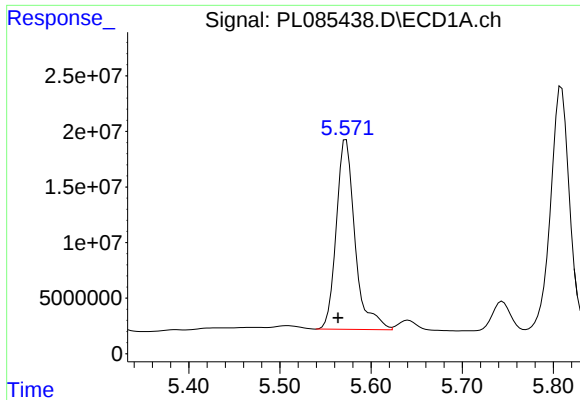
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#7 delta-BHC

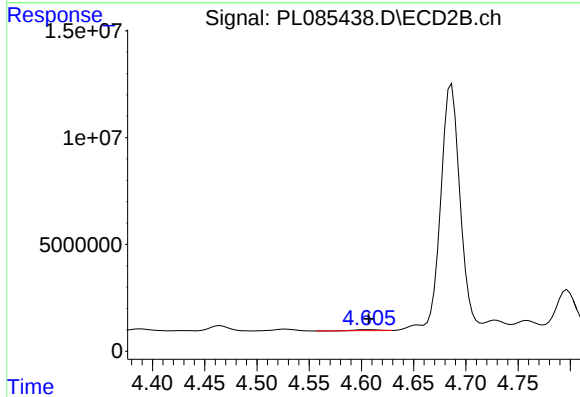
R.T.: 4.033 min
Delta R.T.: 0.020 min
Response: 1201059
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

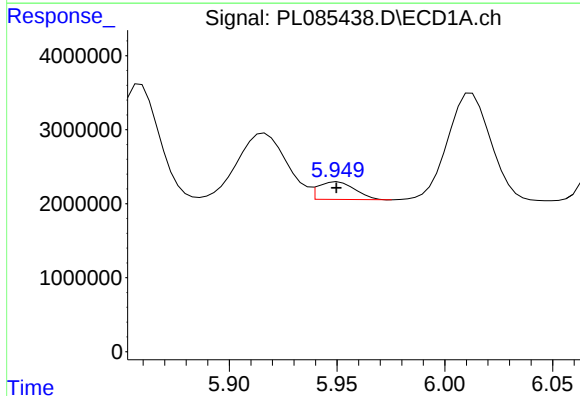
R.T.: 5.573 min
Delta R.T.: 0.009 min
Response: 244216885
Conc: 56.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



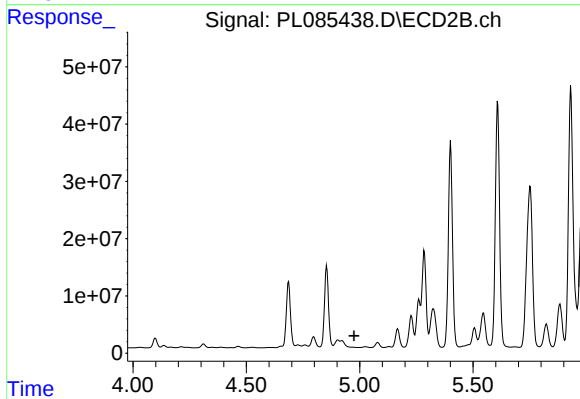
#8 Heptachlor epoxide

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 654989
Conc: 0.32 ng/ml



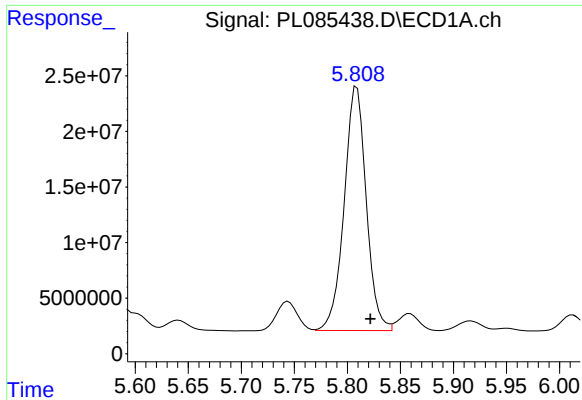
#9 Endosulfan I

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 2832488
Conc: 0.69 ng/ml



#9 Endosulfan I

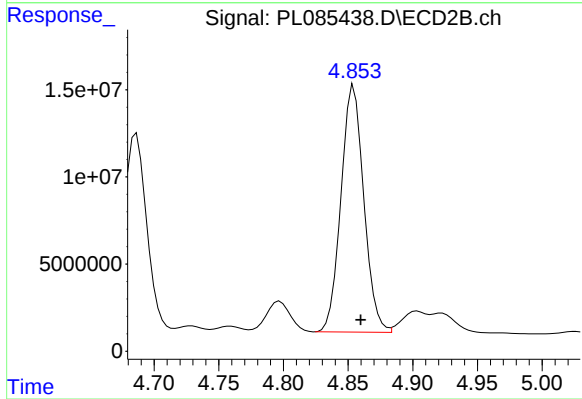
R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

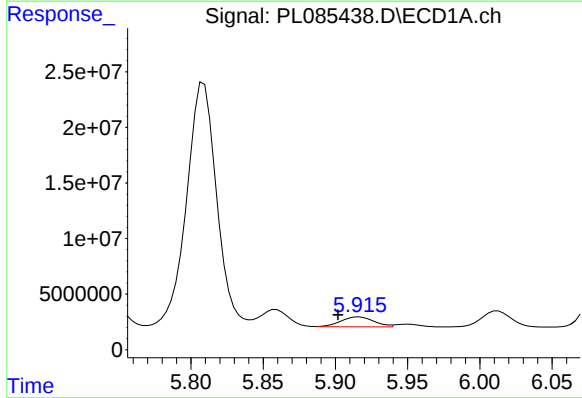
R.T.: 5.809 min
Delta R.T.: -0.013 min
Response: 317286385
Conc: 72.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



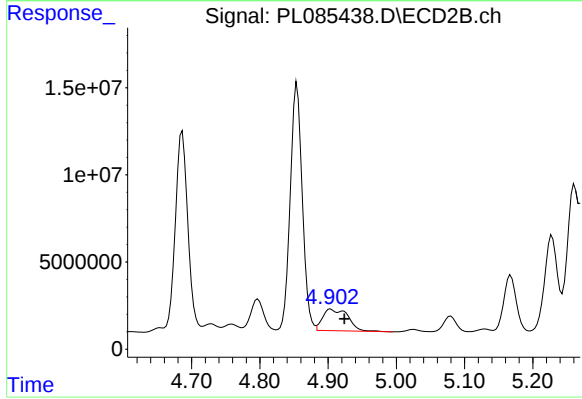
#10 gamma-Chlordane

R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 173616352
Conc: 81.86 ng/ml



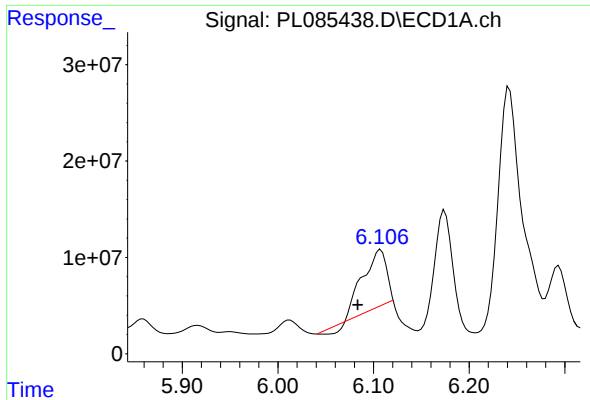
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: 0.015 min
Response: 14058702
Conc: 3.20 ng/ml



#11 alpha-Chlordane

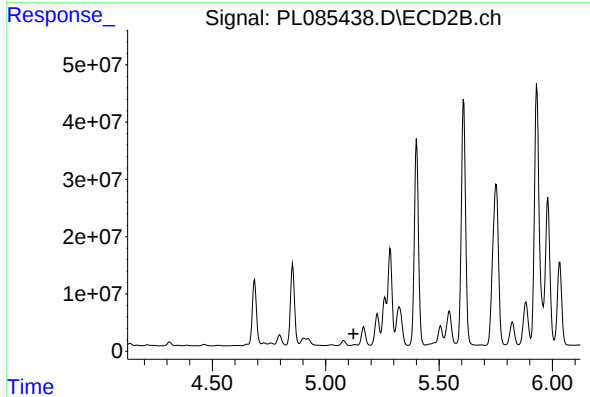
R.T.: 4.904 min
Delta R.T.: -0.020 min
Response: 32101312
Conc: 14.75 ng/ml



#12 4,4'-DDE

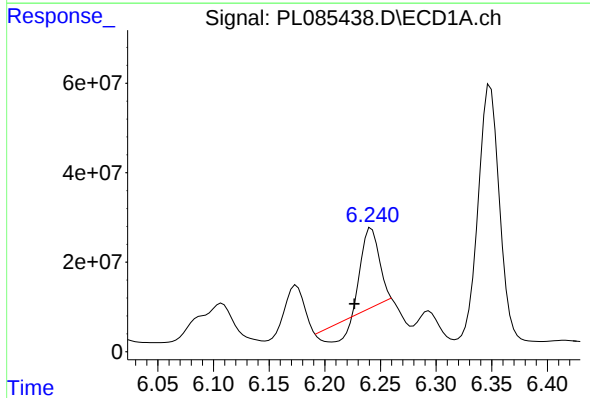
R.T.: 6.108 min
Delta R.T.: 0.024 min
Response: 100161430
Conc: 25.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



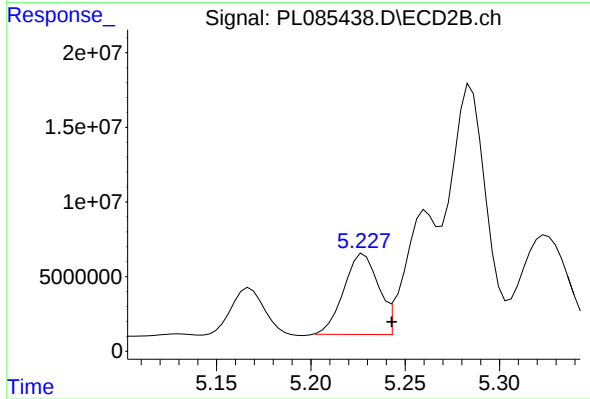
#12 4,4'-DDE

R.T.: 5.130 min
Delta R.T.: 0.007 min
Response: -3930719
Conc: N.D.



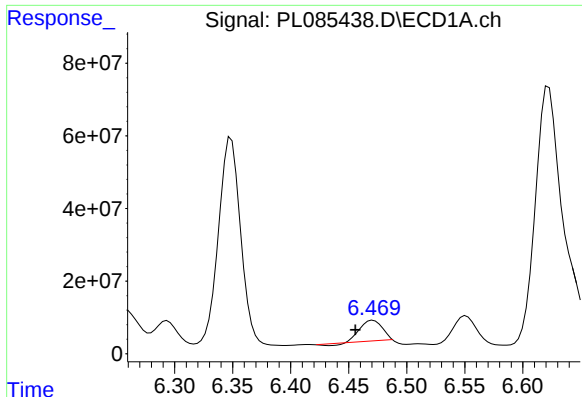
#13 Dieldrin

R.T.: 6.242 min
Delta R.T.: 0.015 min
Response: 161050120
Conc: 37.13 ng/ml



#13 Dieldrin

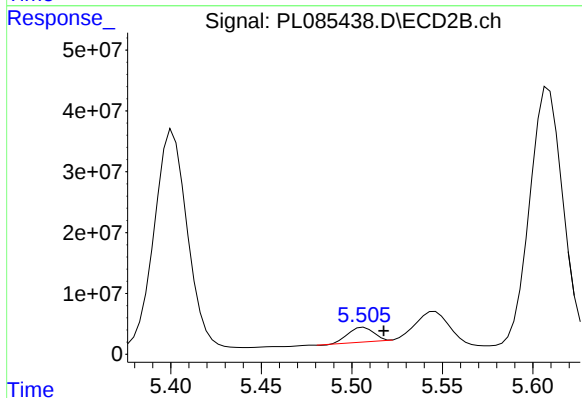
R.T.: 5.228 min
Delta R.T.: -0.015 min
Response: 68900502
Conc: 31.50 ng/ml



#14 Endrin

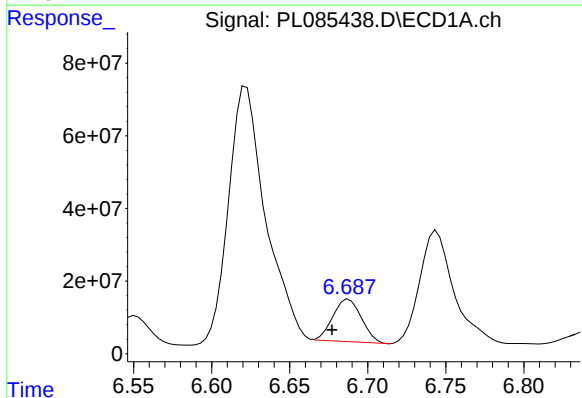
R.T.: 6.471 min
Delta R.T.: 0.015 min
Response: 73955467
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



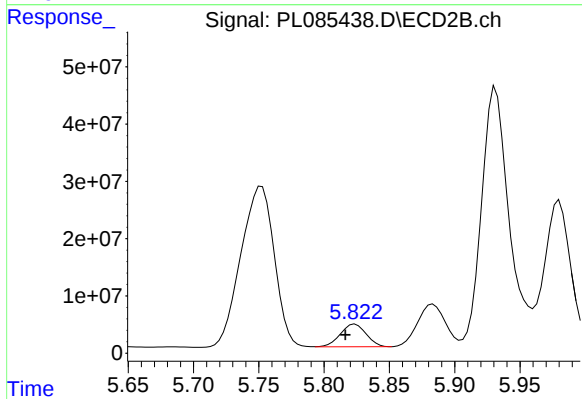
#14 Endrin

R.T.: 5.507 min
Delta R.T.: -0.011 min
Response: 23437461
Conc: 12.51 ng/ml



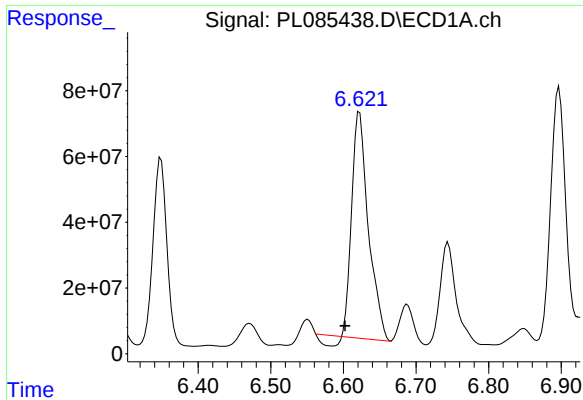
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: 0.011 min
Response: 148912494
Conc: 37.64 ng/ml



#15 Endosulfan II

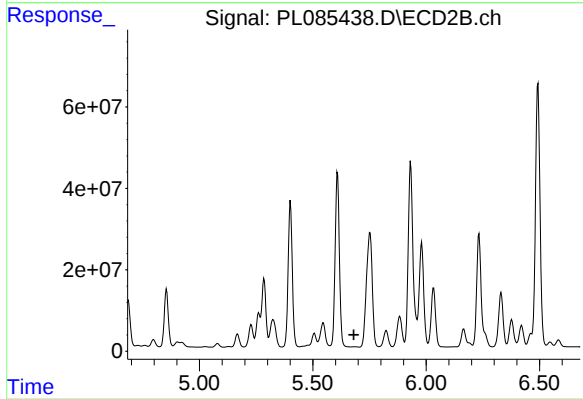
R.T.: 5.824 min
Delta R.T.: 0.008 min
Response: 54352355
Conc: 27.72 ng/ml



#16 4,4'-DDD

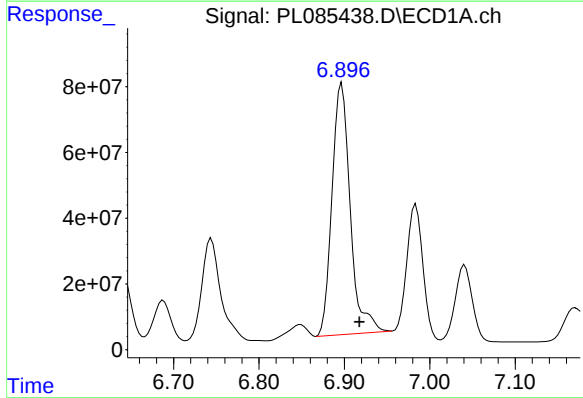
R.T.: 6.622 min
Delta R.T.: 0.020 min
Response: 1064871458
Conc: 326.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



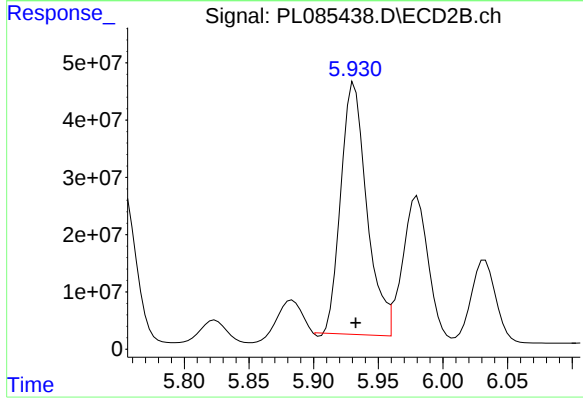
#16 4,4'-DDD

R.T.: 5.685 min
Delta R.T.: 0.004 min
Response: -2869277
Conc: N.D.



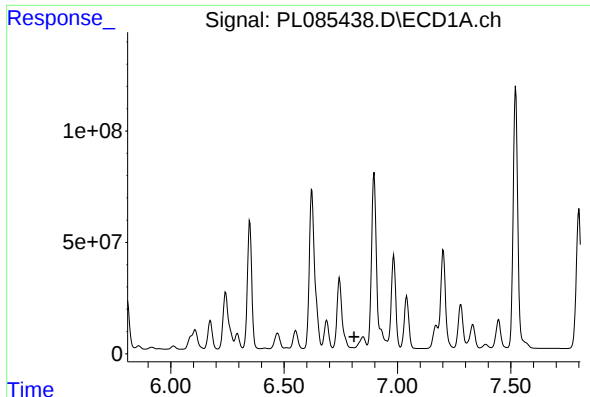
#17 4,4'-DDT

R.T.: 6.897 min
Delta R.T.: -0.021 min
Response: 1138292439
Conc: 317.06 ng/ml



#17 4,4'-DDT

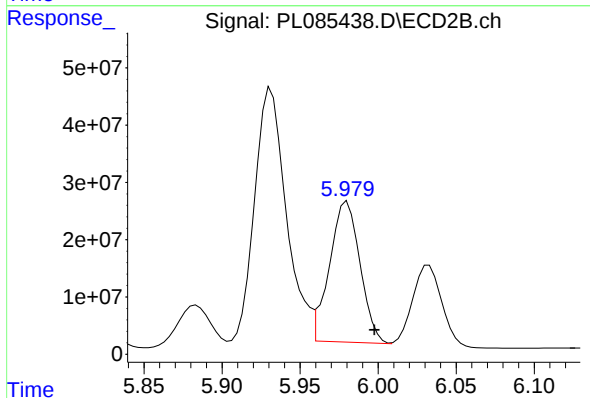
R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 612744541
Conc: 336.30 ng/ml



#18 Endrin aldehyde

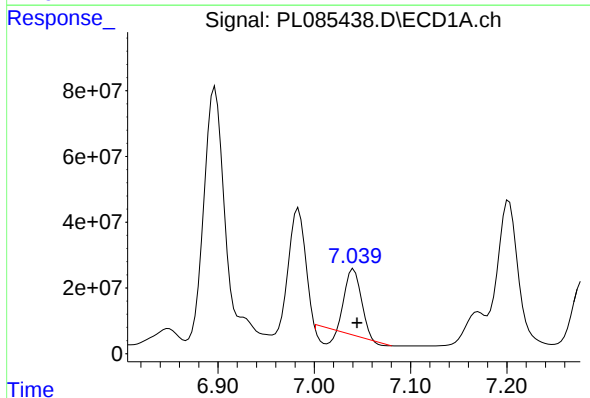
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



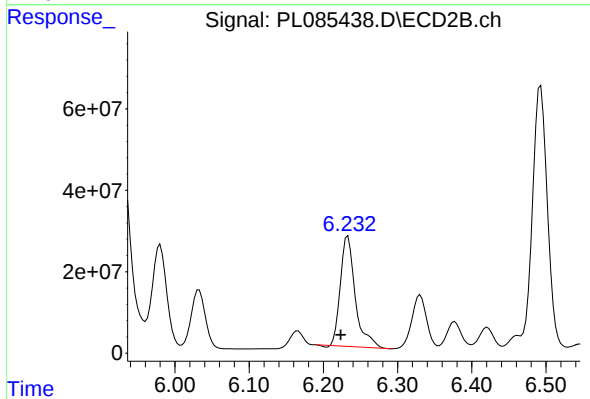
#18 Endrin aldehyde

R.T.: 5.980 min
Delta R.T.: -0.018 min
Response: 335582151
Conc: 211.80 ng/ml



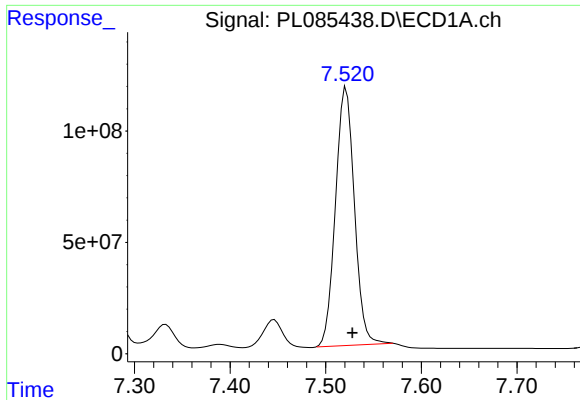
#19 Endosulfan Sulfate

R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 177052475
Conc: 48.42 ng/ml



#19 Endosulfan Sulfate

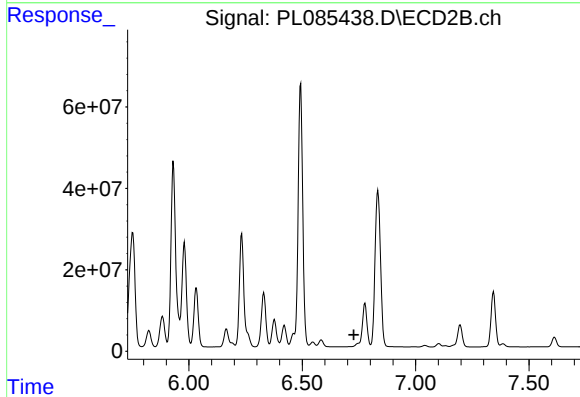
R.T.: 6.233 min
Delta R.T.: 0.010 min
Response: 377885613
Conc: 200.93 ng/ml



#21 Endrin ketone

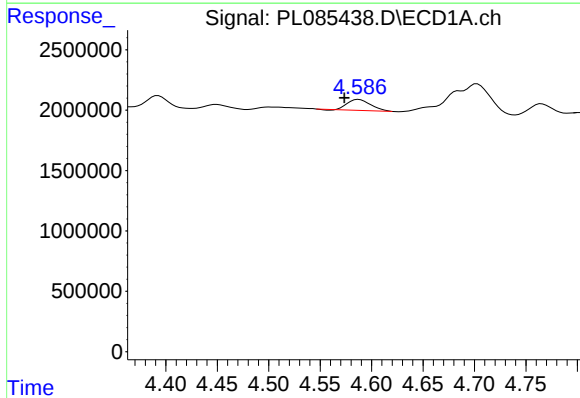
R.T.: 7.521 min
Delta R.T.: -0.006 min
Response: 1596123157
Conc: 393.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



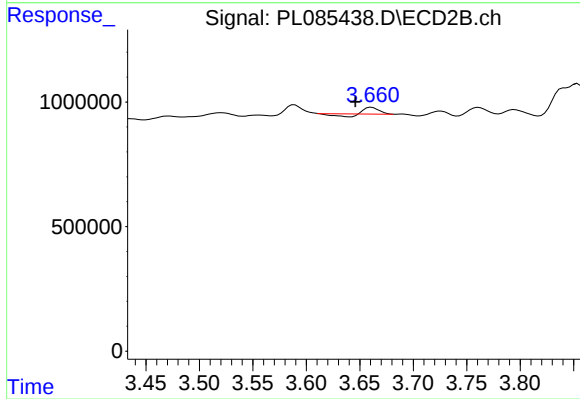
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



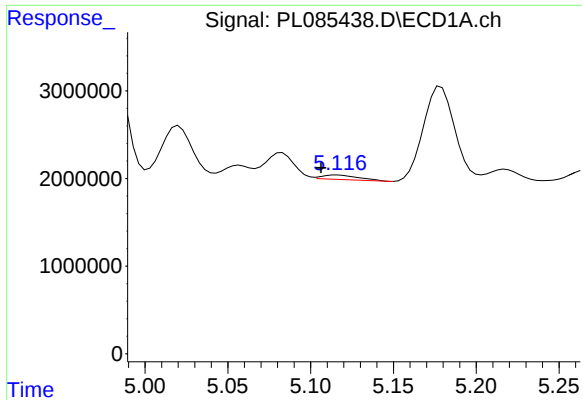
#23 Chlordane-1

R.T.: 4.588 min
Delta R.T.: 0.014 min
Response: 1420559
Conc: 9.65 ng/ml



#23 Chlordane-1

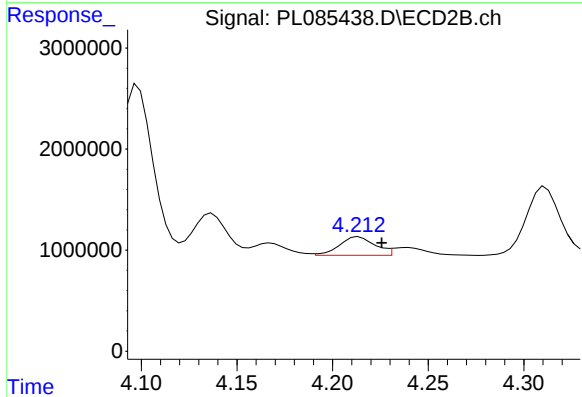
R.T.: 3.661 min
Delta R.T.: 0.015 min
Response: 126905
Conc: 2.28 ng/ml



#24 Chlordane-2

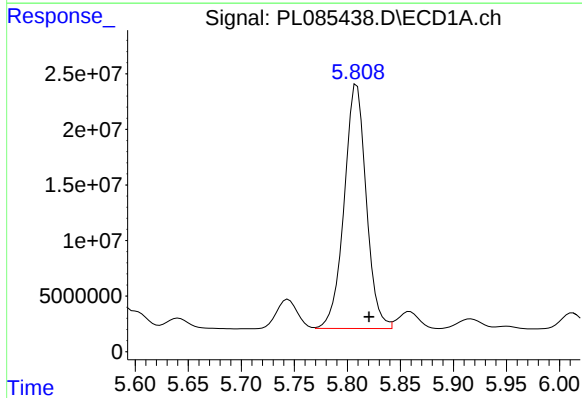
R.T.: 5.116 min
Delta R.T.: 0.010 min
Response: 788818
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



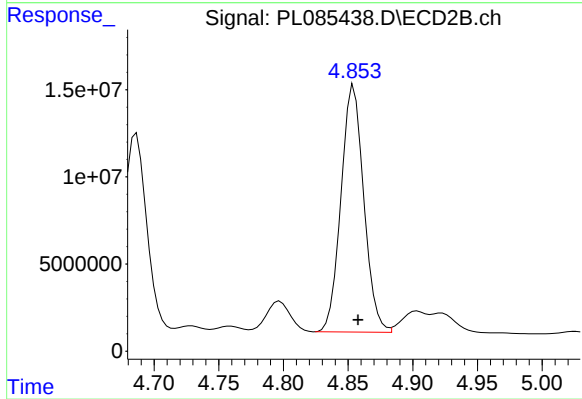
#24 Chlordane-2

R.T.: 4.214 min
Delta R.T.: -0.012 min
Response: 2374021
Conc: 30.81 ng/ml



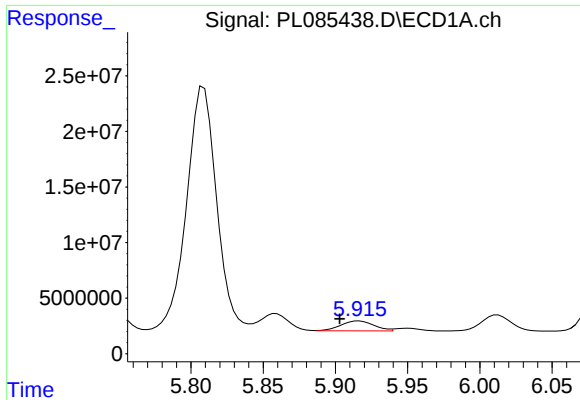
#25 Chlordane-3

R.T.: 5.809 min
Delta R.T.: -0.011 min
Response: 317286385
Conc: 500.29 ng/ml



#25 Chlordane-3

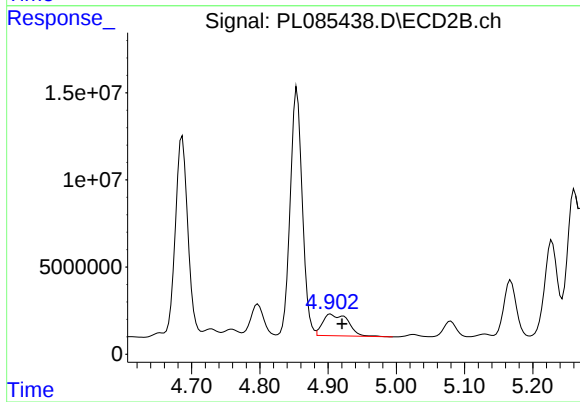
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 173616352
Conc: 839.42 ng/ml



#26 Chlordane-4

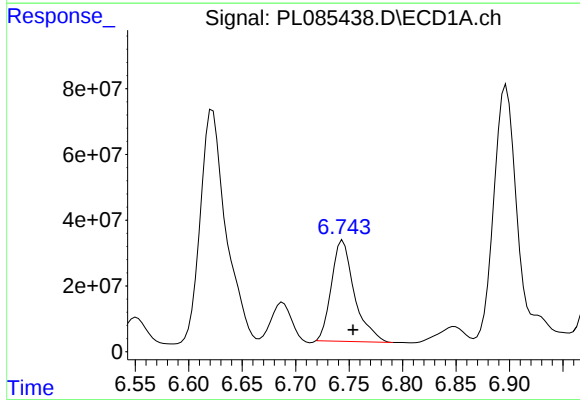
R.T.: 5.917 min
Delta R.T.: 0.013 min
Response: 14058702
Conc: 17.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



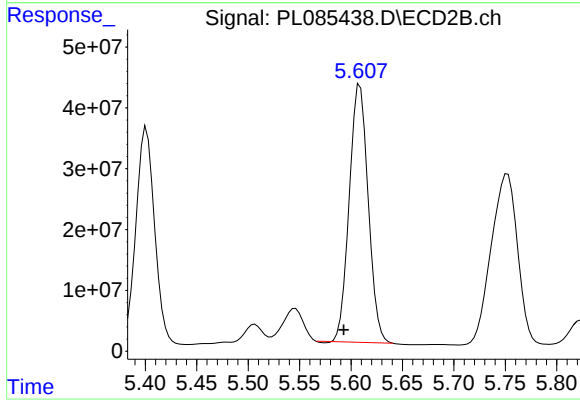
#26 Chlordane-4

R.T.: 4.904 min
Delta R.T.: -0.017 min
Response: 32101312
Conc: 142.05 ng/ml



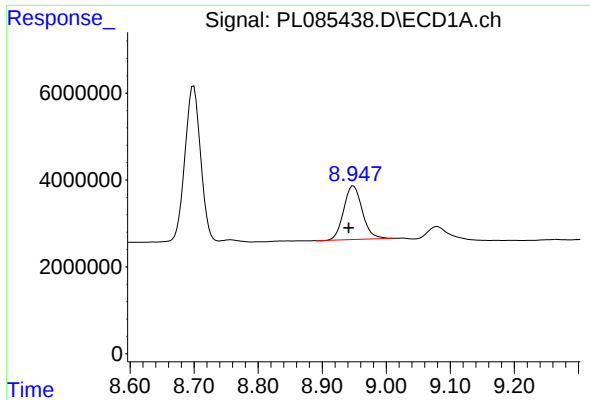
#27 Chlordane-5

R.T.: 6.744 min
Delta R.T.: -0.009 min
Response: 458706514
Conc: 3485.70 ng/ml



#27 Chlordane-5

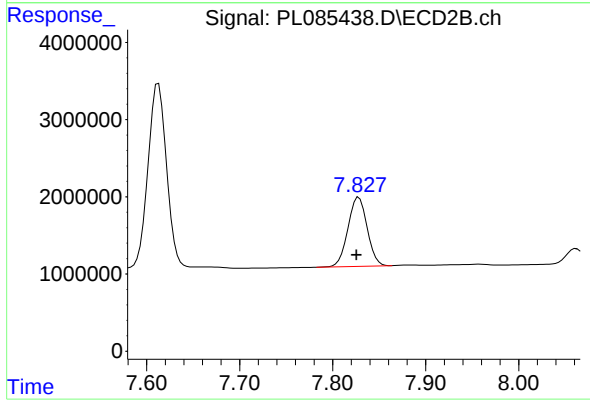
R.T.: 5.609 min
Delta R.T.: 0.016 min
Response: 541902100
Conc: 8762.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: 0.007 min
Response: 24897363
Conc: 7.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: 0.003 min
Response: 12868351
Conc: 6.57 ng/ml