

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021323\
 Data File : PL080893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 15:40
 Operator : AR\AJ
 Sample : 01529-007
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 20:16:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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	2.689	20639315	20279960	9.623	9.233
2)	SA Decachlor...	8.796	7.834	85744863	85299043	48.976	35.802 #
Target Compounds							
3)	MA gamma-BHC...	4.136	3.533	10362167	584677	3.525	0.196 #
4)	MA Heptachlor	0.000	3.873	0	69109308	N.D.	21.716 #
5)	MB Aldrin	5.040	4.156	1708946	140.1E6	0.625	47.513 #
6)	B beta-BHC	4.303f	3.825	7256855	133786	5.316	0.100 #
7)	B delta-BHC	4.592f	4.055	28646594	28120035	9.895	9.749
8)	B Heptachlo...	5.474	4.620f	1083.1E6	15004440	418.667	5.393 #
9)	A Endosulfan I	5.849	5.043f	81829832	8862026	34.652	3.407 #
12)	B 4,4'-DDE	5.984	5.147	954.6E6	65820360	428.577	27.904 #
13)	MA Dieldrin	6.137	5.278	132.3E6	1875.6E6	55.293	693.393 #
14)	MA Endrin	6.366	5.559	1313.6E6	-620316827	607.400	N.D. #
15)	B Endosulfa...	6.580	5.835	46402911	731.2E6	20.243	350.932 #
16)	A 4,4'-DDD	6.514	5.701	1796.1E6	35661783	980.414	18.977 #
17)	MA 4,4'-DDT	6.788f	5.947	2796.1E6	2504.1E6	1345.792	1191.570
19)	B Endosulfa...	6.930	6.248	162.2E6	254.5E6	78.377	109.431 #
21)	B Endrin ke...	7.407f	0.000	737.7E6	0	334.356	N.D. #
23)	Chlordane-1	4.492	3.683	11288949	3590333	132.531	44.093 #
24)	Chlordane-2	5.040	4.260	1708946	2611639	17.719	28.967 #
27)	Chlordane-5	0.000	5.621	0	1271.8E6	N.D.	17873.439 #

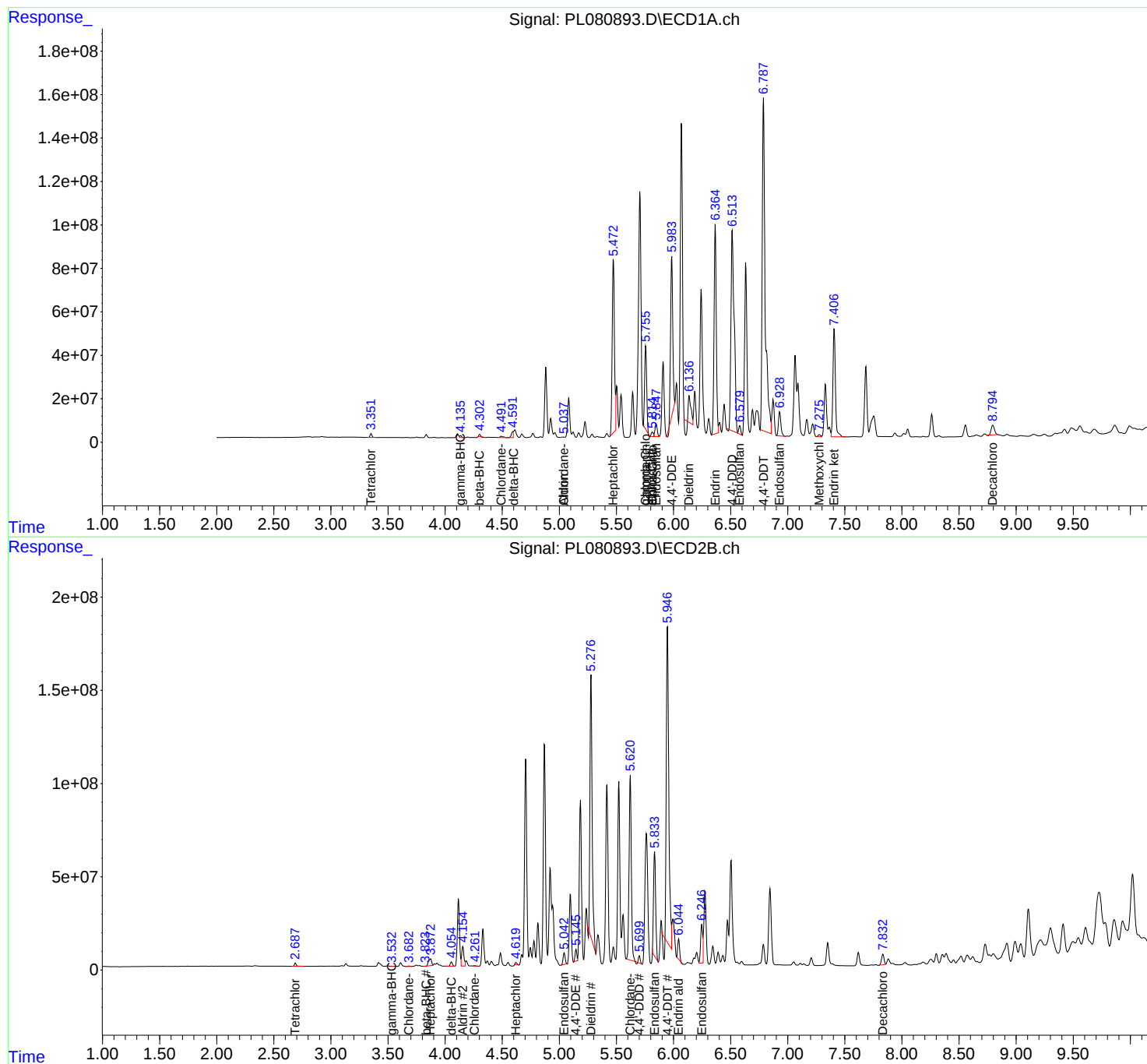
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

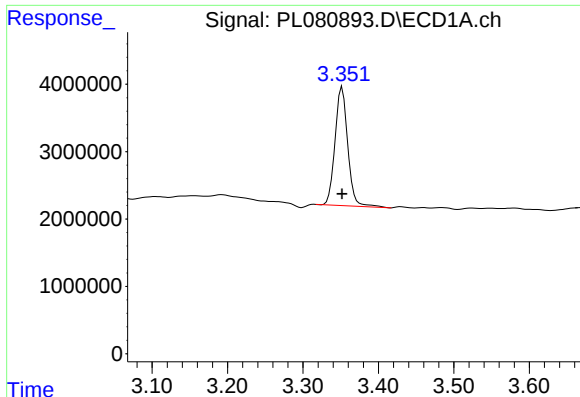
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021323\
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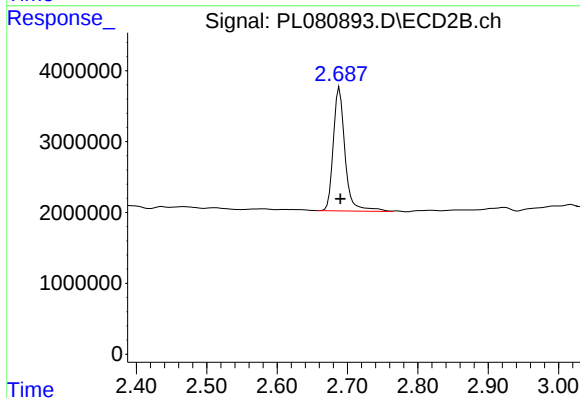




#1 Tetrachloro-m-xylene

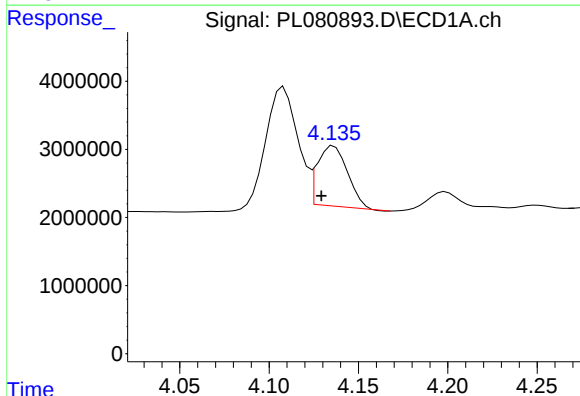
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 20639315
Conc: 9.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



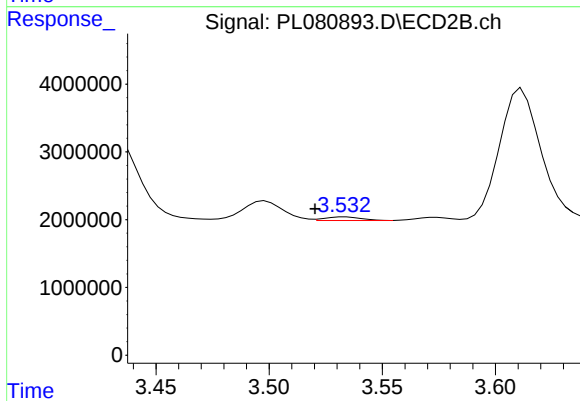
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 20279960
Conc: 9.23 ng/ml



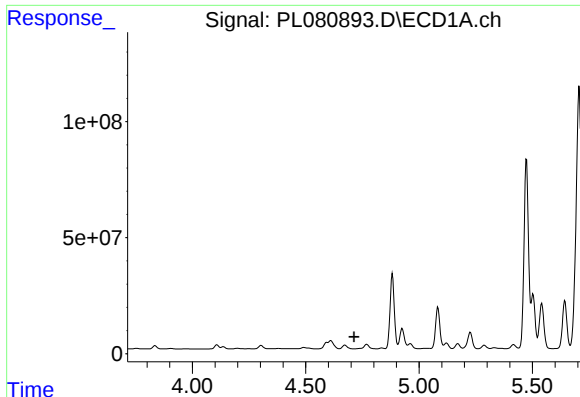
#3 gamma-BHC (Lindane)

R.T.: 4.136 min
Delta R.T.: 0.007 min
Response: 10362167
Conc: 3.52 ng/ml



#3 gamma-BHC (Lindane)

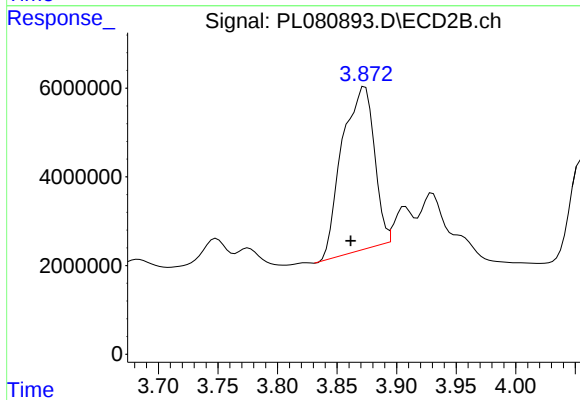
R.T.: 3.533 min
Delta R.T.: 0.013 min
Response: 584677
Conc: 0.20 ng/ml



#4 Heptachlor

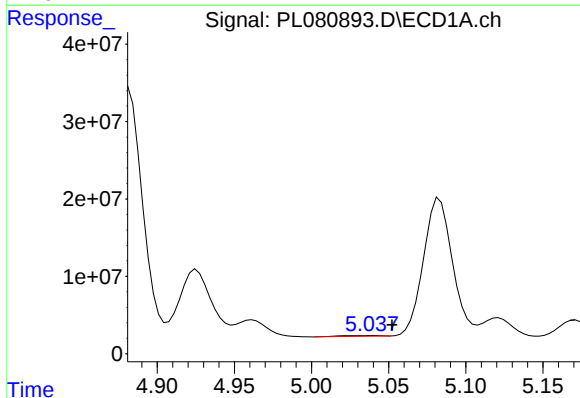
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



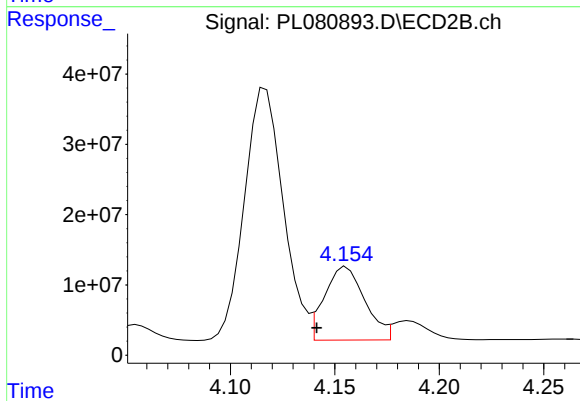
#4 Heptachlor

R.T.: 3.873 min
Delta R.T.: 0.012 min
Response: 69109308
Conc: 21.72 ng/ml



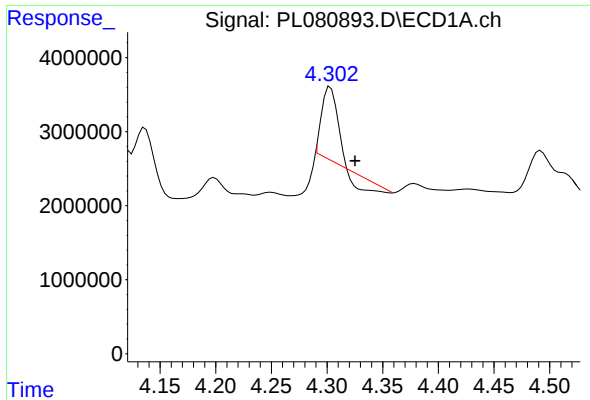
#5 Aldrin

R.T.: 5.040 min
Delta R.T.: -0.012 min
Response: 1708946
Conc: 0.62 ng/ml



#5 Aldrin

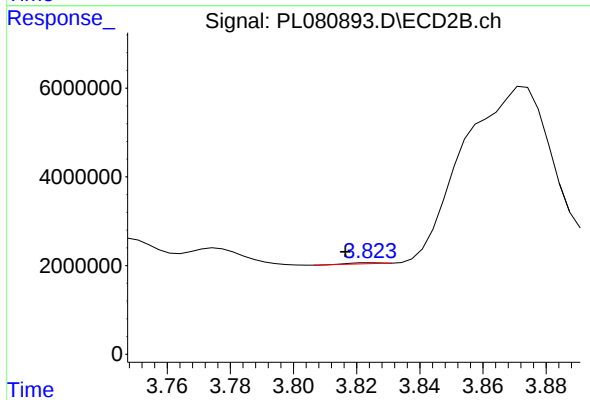
R.T.: 4.156 min
Delta R.T.: 0.014 min
Response: 140142816
Conc: 47.51 ng/ml



#6 beta-BHC

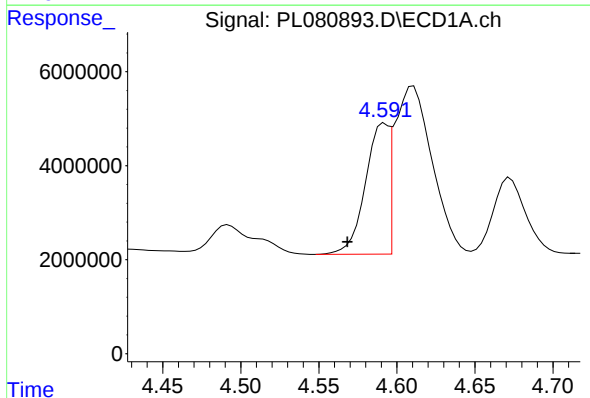
R.T.: 4.303 min
Delta R.T.: -0.022 min
Response: 7256855
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



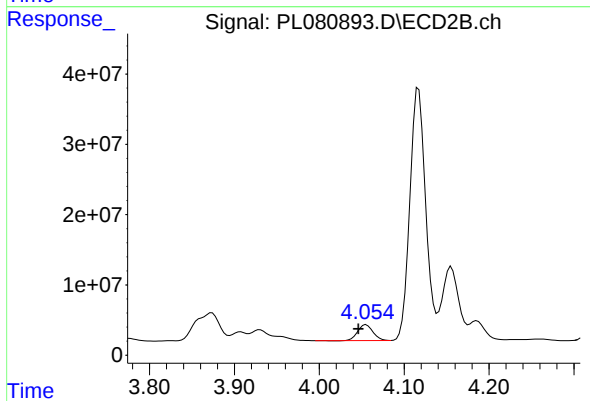
#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.008 min
Response: 133786
Conc: 0.10 ng/ml



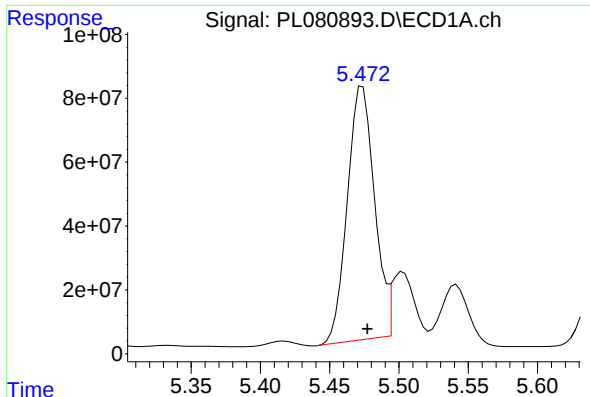
#7 delta-BHC

R.T.: 4.592 min
Delta R.T.: 0.024 min
Response: 28646594
Conc: 9.90 ng/ml



#7 delta-BHC

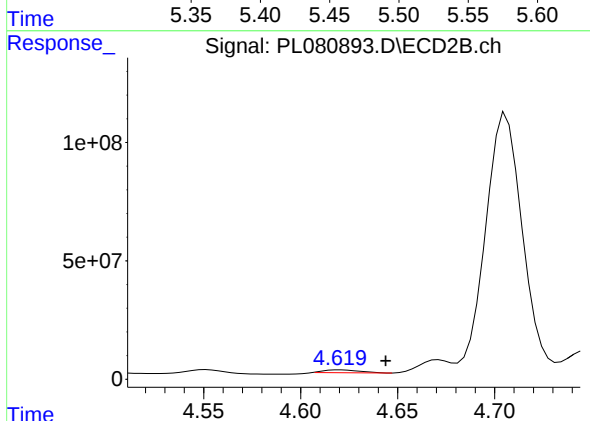
R.T.: 4.055 min
Delta R.T.: 0.009 min
Response: 28120035
Conc: 9.75 ng/ml



#8 Heptachlor epoxide

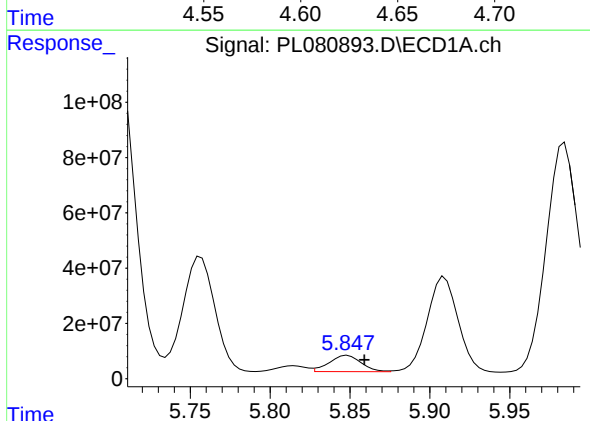
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 1083117050
Conc: 418.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



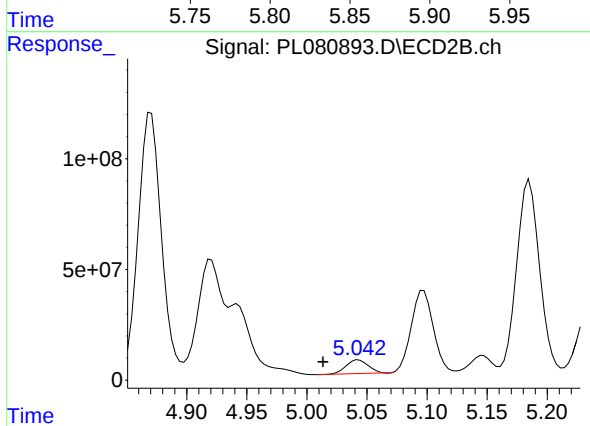
#8 Heptachlor epoxide

R.T.: 4.620 min
Delta R.T.: -0.024 min
Response: 15004440
Conc: 5.39 ng/ml



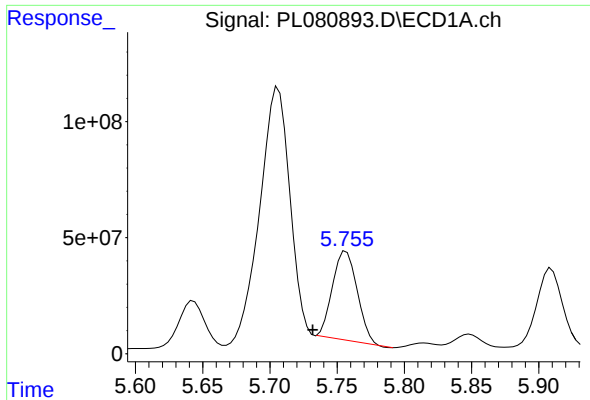
#9 Endosulfan I

R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 81829832
Conc: 34.65 ng/ml



#9 Endosulfan I

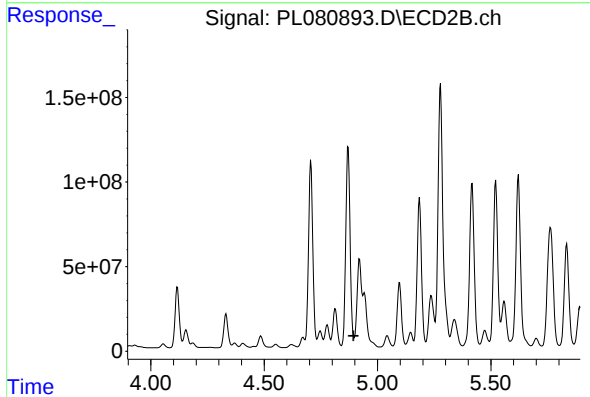
R.T.: 5.043 min
Delta R.T.: 0.029 min
Response: 8862026
Conc: 3.41 ng/ml



#10 gamma-Chlordane

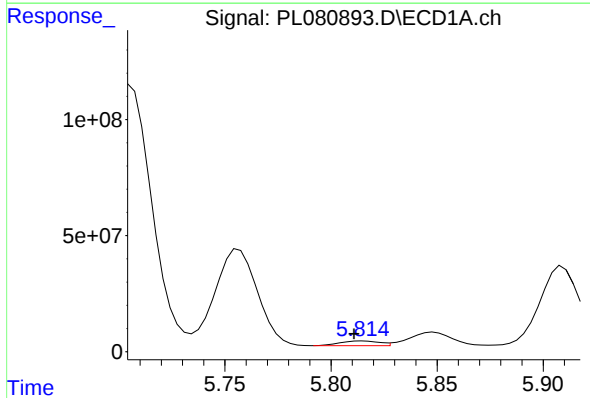
R.T.: 5.757 min
Delta R.T.: 0.025 min
Response: 488658747
Conc: 193.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



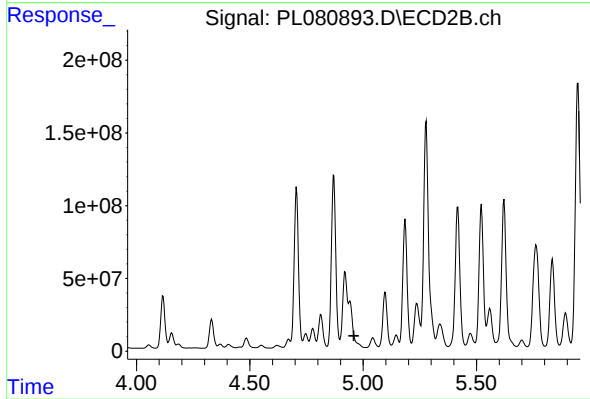
#10 gamma-Chlordane

R.T.: 4.920 min
Delta R.T.: 0.026 min
Response: -673104698
Conc: N.D.



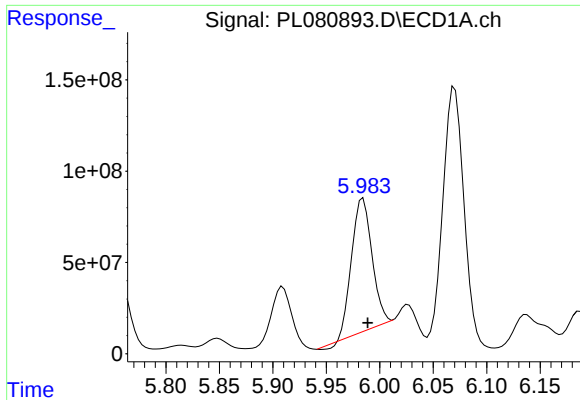
#11 alpha-Chlordane

R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 26458375
Conc: 10.48 ng/ml



#11 alpha-Chlordane

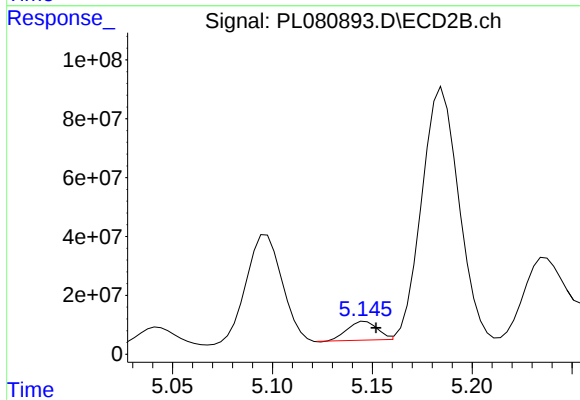
R.T.: 4.942 min
Delta R.T.: -0.018 min
Response: -255042146
Conc: N.D.



#12 4,4'-DDE

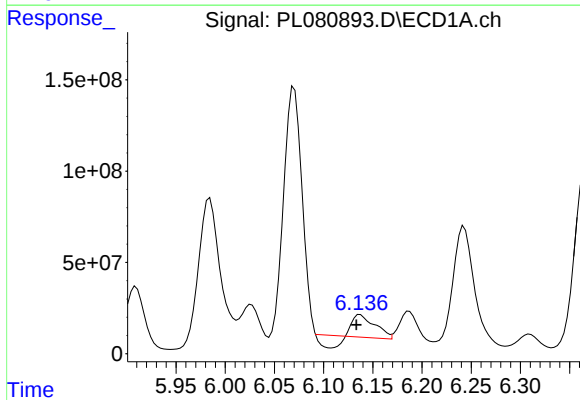
R.T.: 5.984 min
Delta R.T.: -0.004 min
Response: 954589916
Conc: 428.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



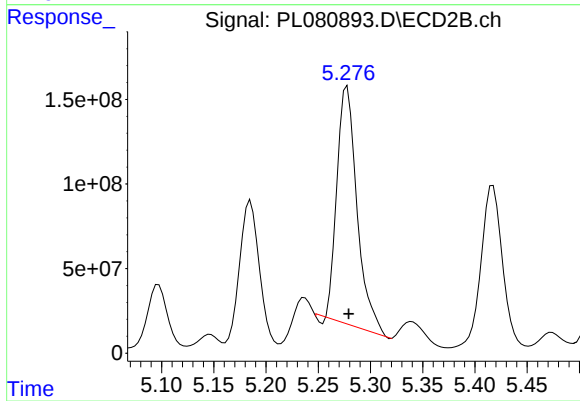
#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 65820360
Conc: 27.90 ng/ml



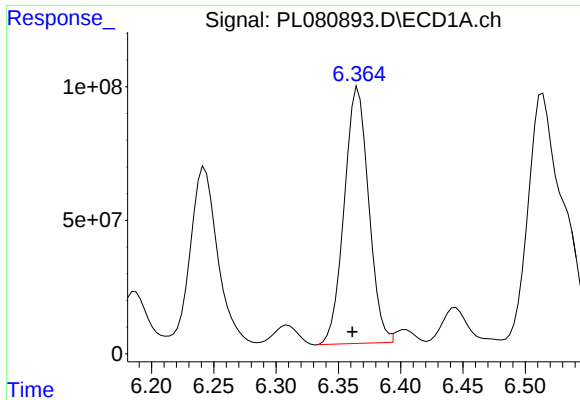
#13 Dieldrin

R.T.: 6.137 min
Delta R.T.: 0.004 min
Response: 132336061
Conc: 55.29 ng/ml



#13 Dieldrin

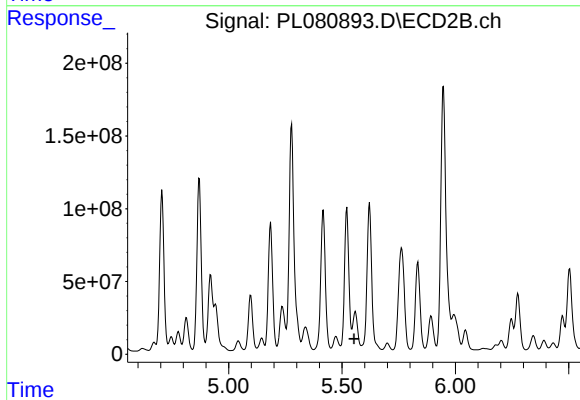
R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 1875603310
Conc: 693.39 ng/ml



#14 Endrin

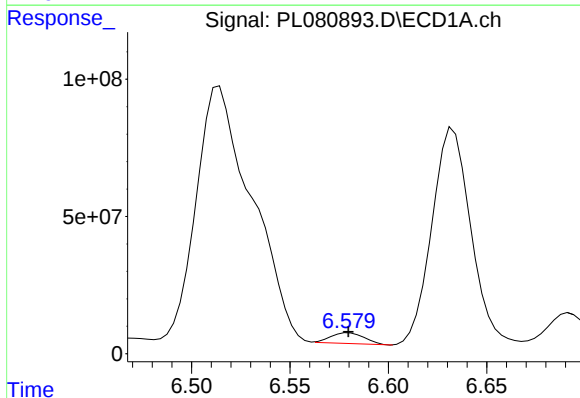
R.T.: 6.366 min
Delta R.T.: 0.005 min
Response: 1313623360
Conc: 607.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



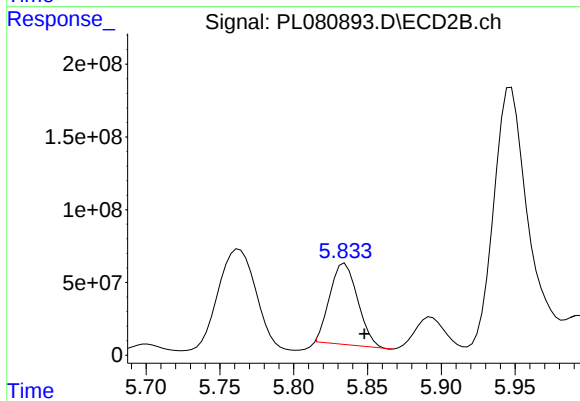
#14 Endrin

R.T.: 5.559 min
Delta R.T.: 0.005 min
Response: -620316827
Conc: N.D.



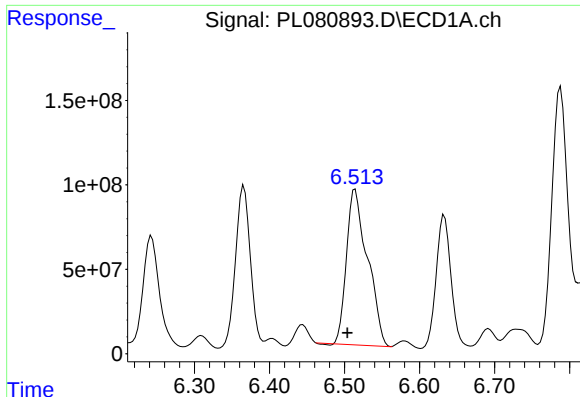
#15 Endosulfan II

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 46402911
Conc: 20.24 ng/ml



#15 Endosulfan II

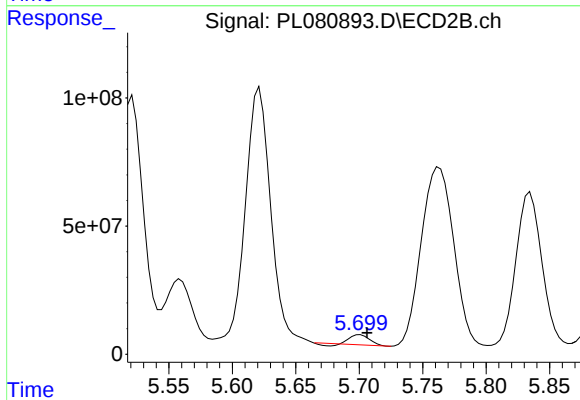
R.T.: 5.835 min
Delta R.T.: -0.013 min
Response: 731246265
Conc: 350.93 ng/ml



#16 4,4'-DDD

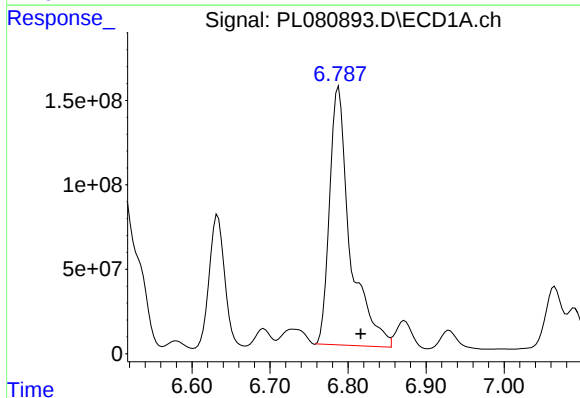
R.T.: 6.514 min
Delta R.T.: 0.010 min
Response: 1796105631
Conc: 980.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



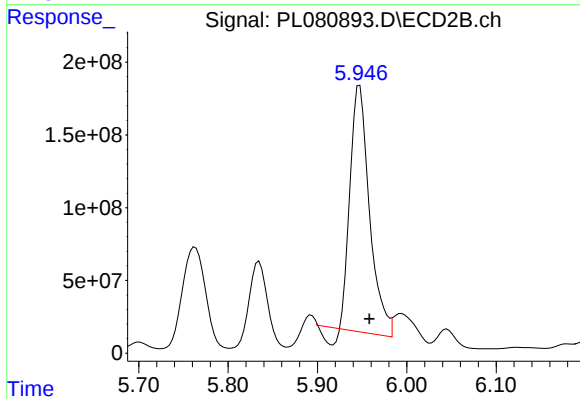
#16 4,4'-DDD

R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 35661783
Conc: 18.98 ng/ml



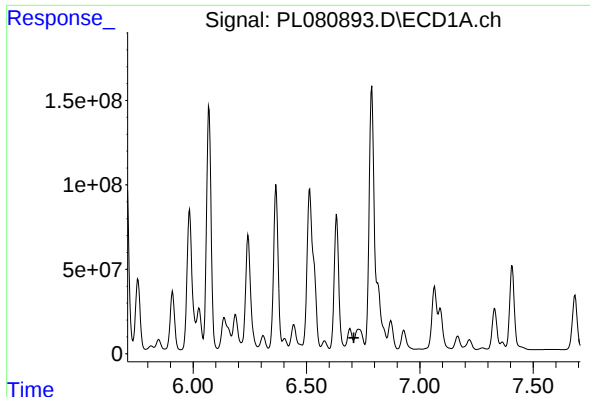
#17 4,4'-DDT

R.T.: 6.788 min
Delta R.T.: -0.028 min
Response: 2796106811
Conc: 1345.79 ng/ml



#17 4,4'-DDT

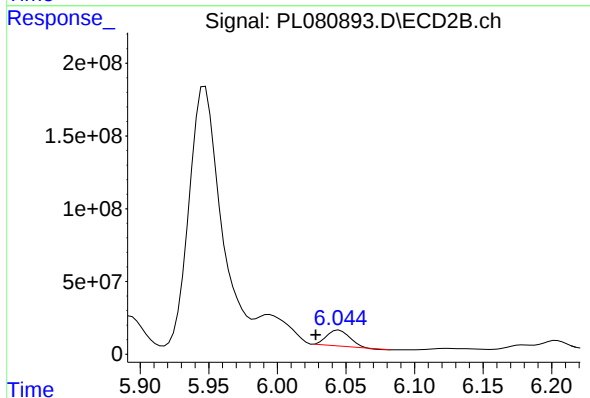
R.T.: 5.947 min
Delta R.T.: -0.011 min
Response: 2504067248
Conc: 1191.57 ng/ml



#18 Endrin aldehyde

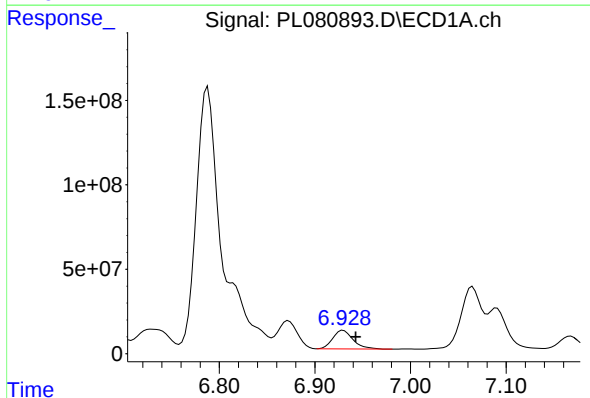
R.T.: 6.692 min
Delta R.T.: -0.017 min
Response: -271788905
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



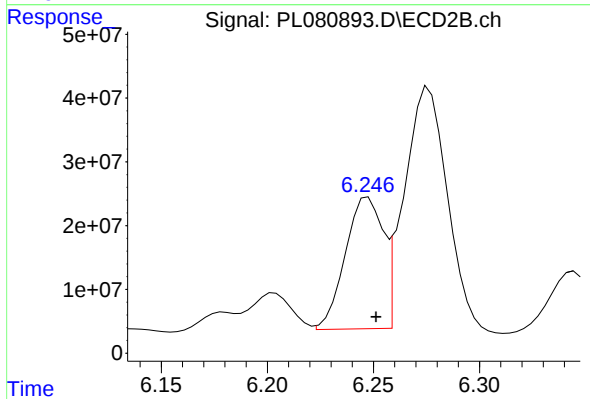
#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: 0.017 min
Response: 111300387
Conc: 60.95 ng/ml



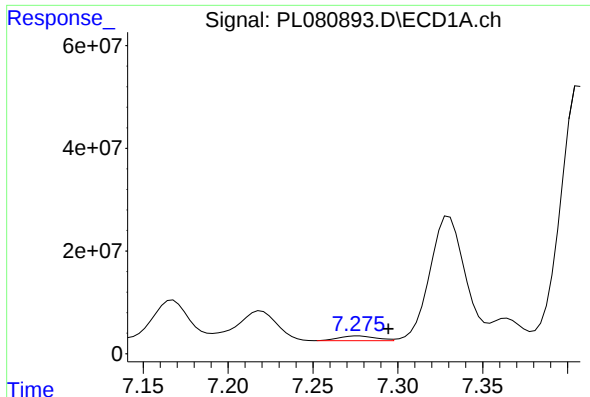
#19 Endosulfan Sulfate

R.T.: 6.930 min
Delta R.T.: -0.013 min
Response: 162233058
Conc: 78.38 ng/ml



#19 Endosulfan Sulfate

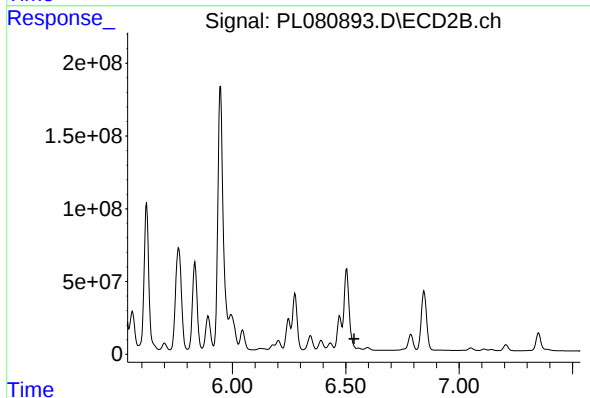
R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 254499946
Conc: 109.43 ng/ml



#20 Methoxychlor

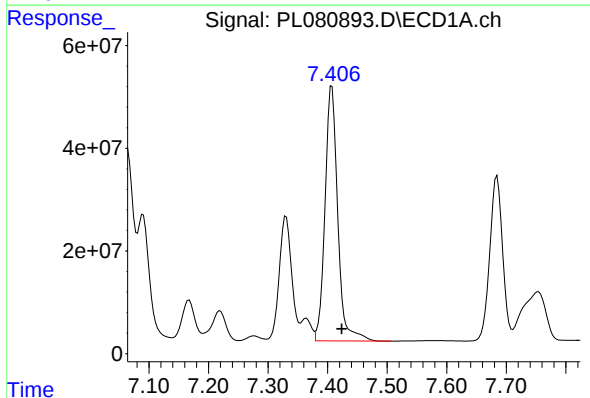
R.T.: 7.277 min
Delta R.T.: -0.018 min
Response: 13969514
Conc: 12.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



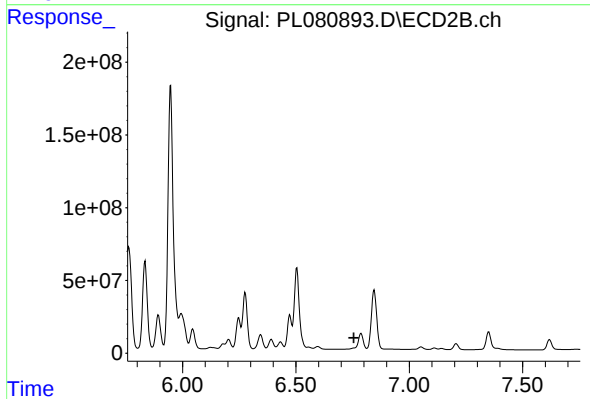
#20 Methoxychlor

R.T.: 6.556 min
Delta R.T.: 0.020 min
Response: -158955175
Conc: N.D.



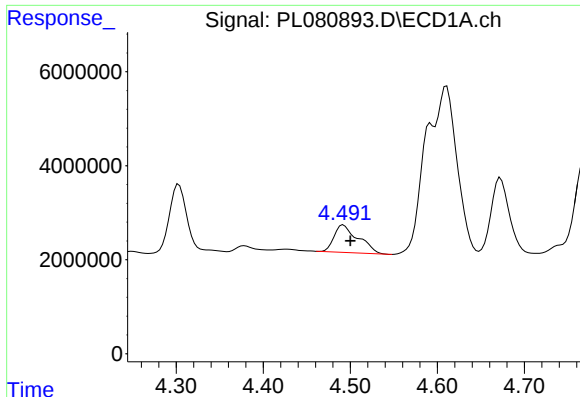
#21 Endrin ketone

R.T.: 7.407 min
Delta R.T.: -0.017 min
Response: 737704410
Conc: 334.36 ng/ml



#21 Endrin ketone

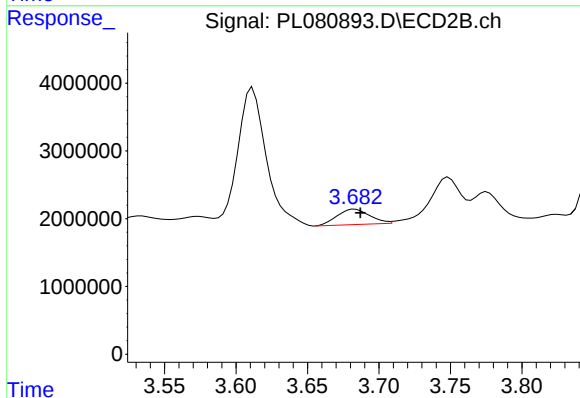
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.



#23 Chlordane-1

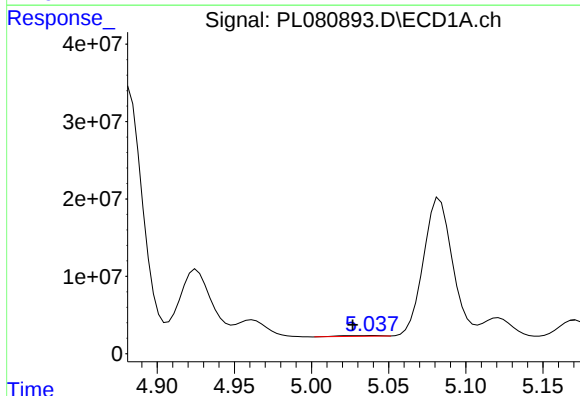
R.T.: 4.492 min
Delta R.T.: -0.008 min
Response: 11288949
Conc: 132.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



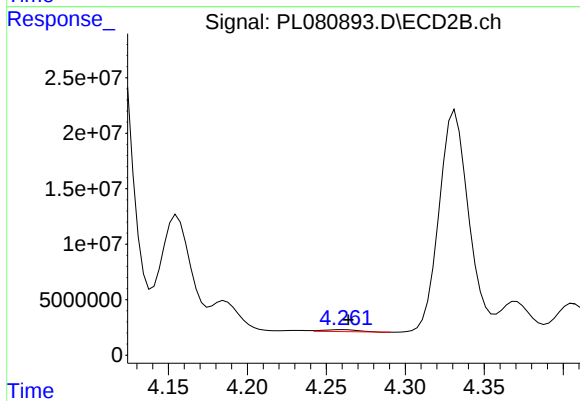
#23 Chlordane-1

R.T.: 3.683 min
Delta R.T.: -0.004 min
Response: 3590333
Conc: 44.09 ng/ml



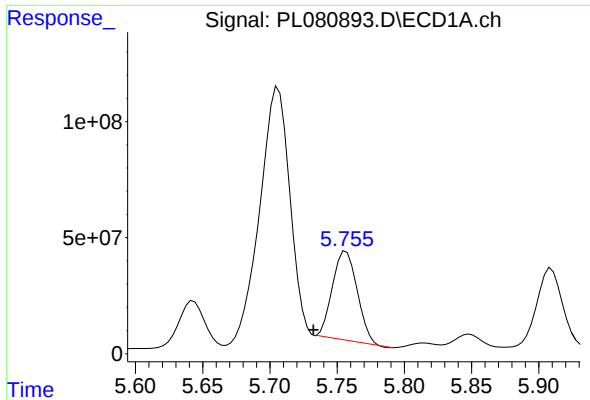
#24 Chlordane-2

R.T.: 5.040 min
Delta R.T.: 0.013 min
Response: 1708946
Conc: 17.72 ng/ml



#24 Chlordane-2

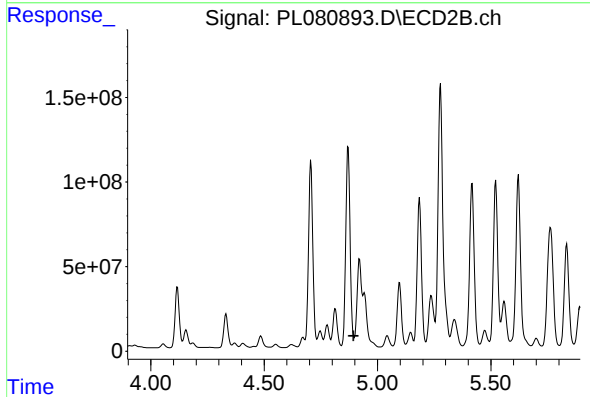
R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 2611639
Conc: 28.97 ng/ml



#25 Chlordane-3

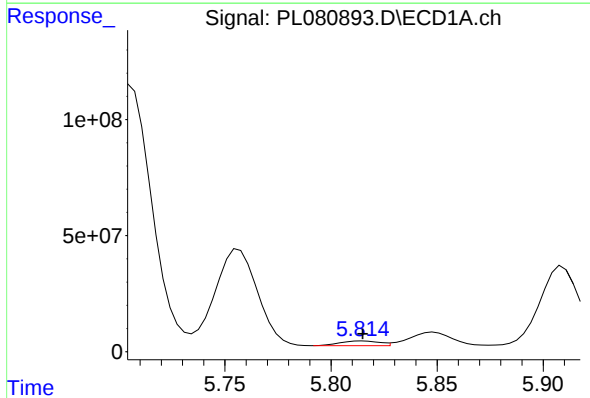
R.T.: 5.757 min
Delta R.T.: 0.024 min
Response: 488658747
Conc: 1446.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



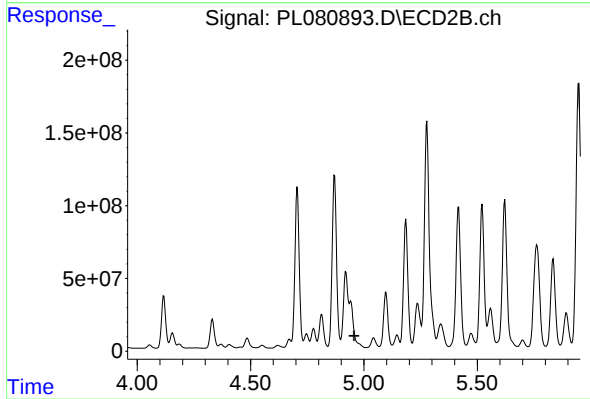
#25 Chlordane-3

R.T.: 4.920 min
Delta R.T.: 0.026 min
Response: -673104698
Conc: N.D.



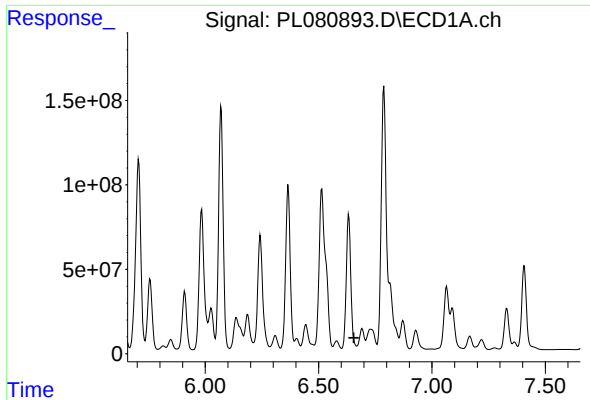
#26 Chlordane-4

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 26458375
Conc: 61.33 ng/ml



#26 Chlordane-4

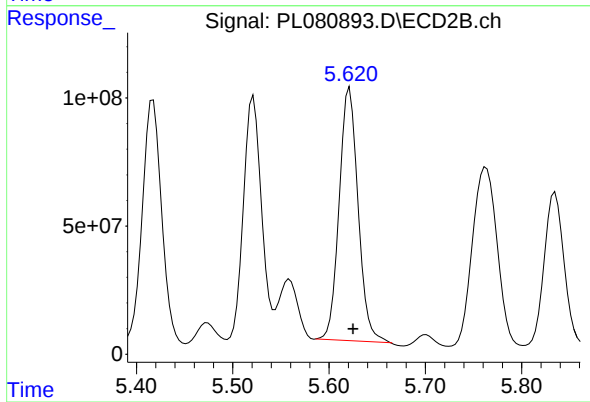
R.T.: 4.942 min
Delta R.T.: -0.016 min
Response: -255042146
Conc: N.D.



#27 Chlordane-5

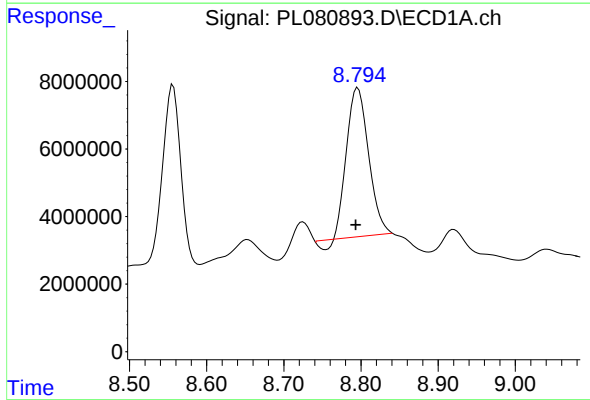
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



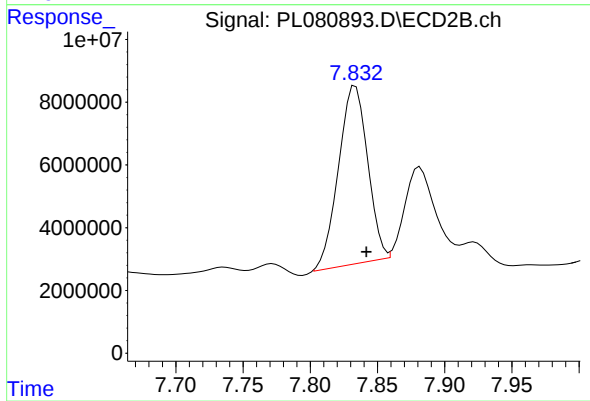
#27 Chlordane-5

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 1271795058
Conc: 17873.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: 0.003 min
Response: 85744863
Conc: 48.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 85299043
Conc: 35.80 ng/ml