

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092222\
 Data File : PL077883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2022 16:06
 Operator : AR\AJ
 Sample : N4732-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 18:18:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 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...	3.416	2.626	35799887	61265300	22.333	20.637
2)	SA Decachlor...	8.910	7.725	25546643	39945781	19.766	15.913
Target Compounds							
2)	A alpha-BHC	3.881	3.118	123.4E6	220.9E6	51.999	48.707
3)	MA gamma-BHC...	4.217	3.442	113.6E6	196.7E6	51.345	48.715
4)	MA Heptachlor	4.793	3.774	116.6E6	194.1E6	52.650	49.005
5)	MB Aldrin	5.134	4.048	109.3E6	197.3E6	54.996	51.982
6)	B beta-BHC	4.430	3.742	50507972	77017565	51.969	46.262
7)	B delta-BHC	4.674	3.965	80878322	156.7E6	39.391	38.609
8)	B Heptachlo...	5.567	4.547	95574141	163.8E6	54.824	48.454
9)	A Endosulfan I	5.954	4.914	81384743	140.7E6	50.496	44.580
10)	B gamma-Chl...	5.823	4.797	99046951	182.1E6	56.569	53.441
11)	B alpha-Chl...	5.900	4.859	97945747	170.5E6	56.704	51.476
12)	B 4,4'-DDE	6.079	5.054	90027794	178.7E6	56.555	54.917
13)	MA Dieldrin	6.232	5.176	93059858	186.5E6	57.657	56.240
14)	MA Endrin	6.463	5.449	69729134	163.8E6	50.419	57.452
15)	B Endosulfa...	6.692	5.745	77142495	139.1E6	55.845	52.768
16)	A 4,4'-DDD	6.605	5.606	65573824	124.9E6	56.005	48.232
17)	MA 4,4'-DDT	6.915	5.854	94558613	186.2E6	74.624	70.668
18)	B Endrin al...	6.823	5.924	57192599	107.1E6	54.084	51.915
19)	B Endosulfa...	7.056	6.148	67999984	132.9E6	53.100	49.414
20)	A Methoxychlor	7.397	6.432	32928890	65185607	49.858	47.601
21)	B Endrin ke...	7.544	6.647	64705428	128.7E6	46.827	42.502
22)	Mirex	8.004	6.823	50708472	93053710	48.294	43.283
23)	Chlordane-1	4.577	3.602	444738	2702151	7.154	24.867 #
24)	Chlordane-2	5.134f	4.174	109.3E6	957332	1639.339	7.992 #
25)	Chlordane-3	5.823	4.797	99046951	182.1E6	402.201	529.503 #
26)	Chlordane-4	5.900	4.859	97945747	170.5E6	329.152	469.854 #
27)	Chlordane-5	6.758	5.525	1862400	7264985	37.501	77.211 #

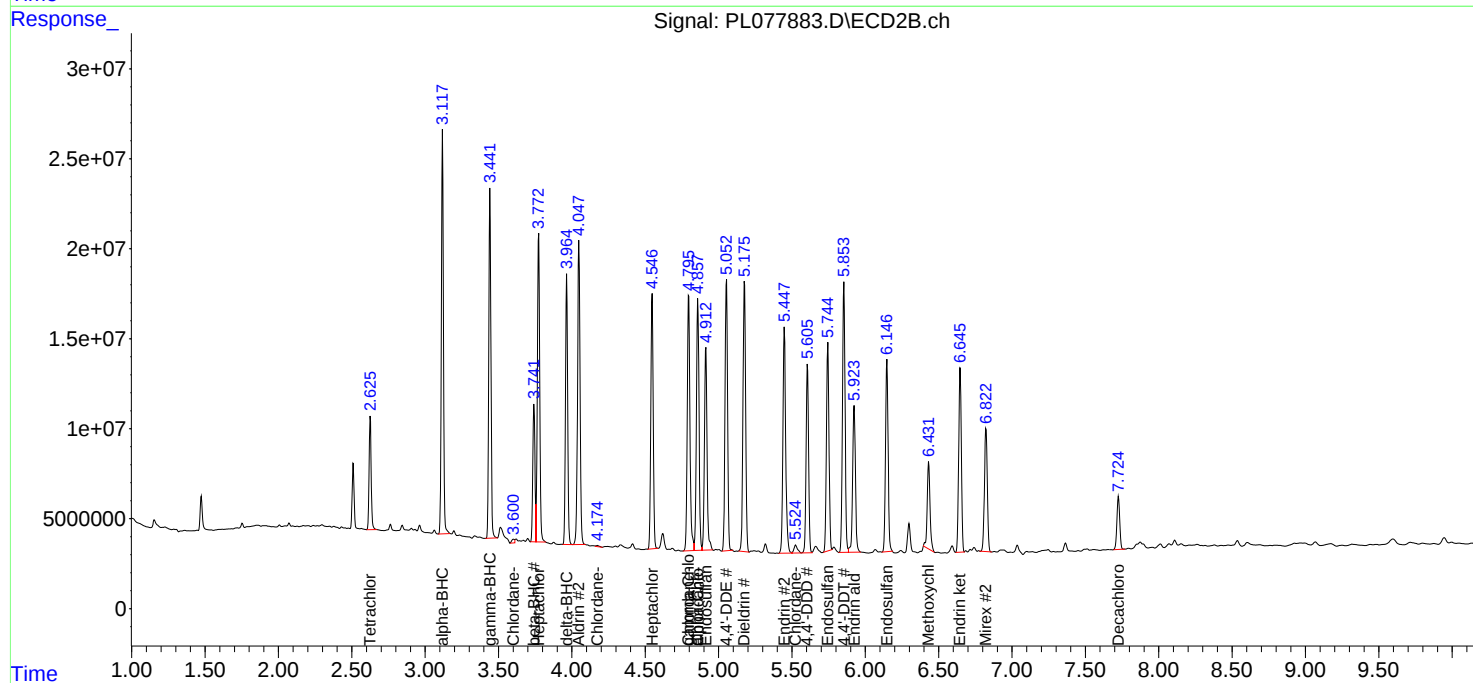
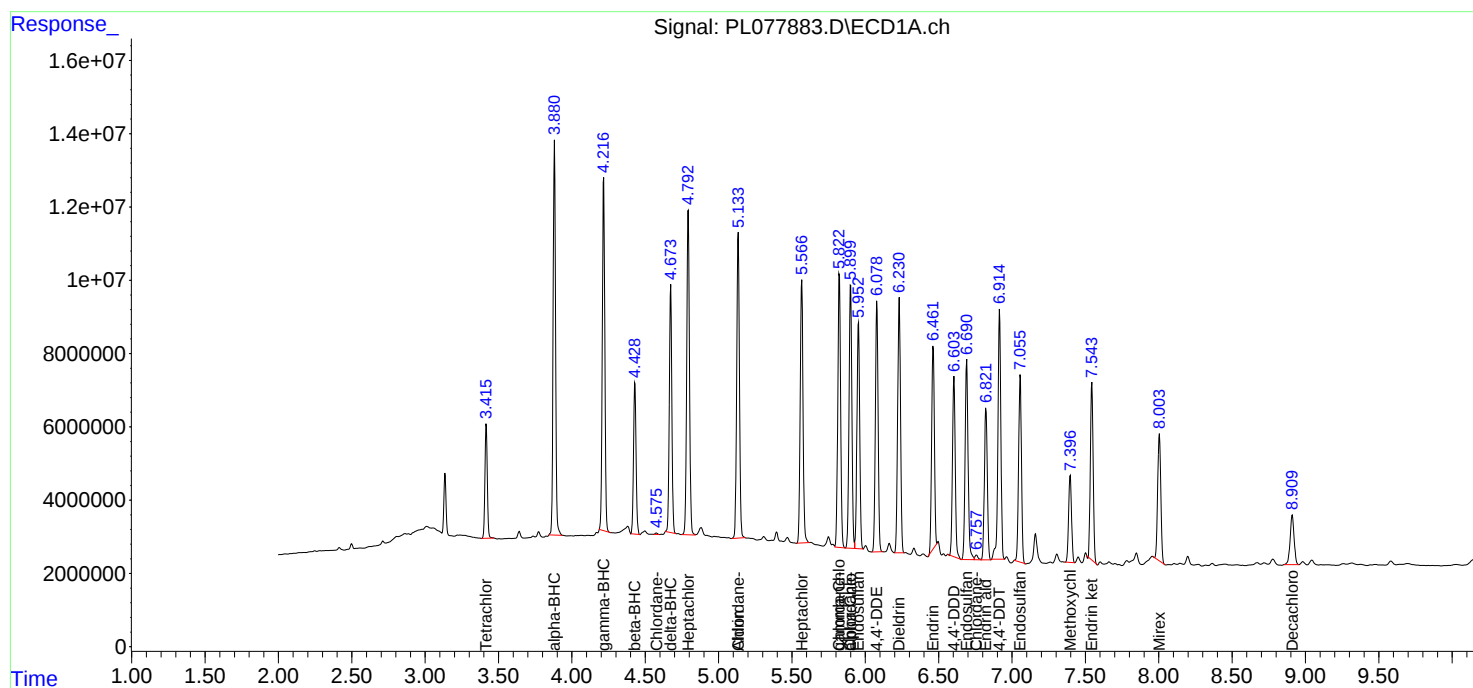
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

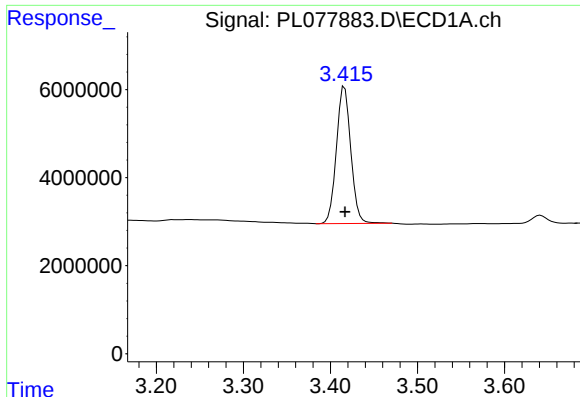
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092222\
Data File : PL077883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2022 16:06
Operator : AR\AJ
Sample : N4732-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 18:18:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
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

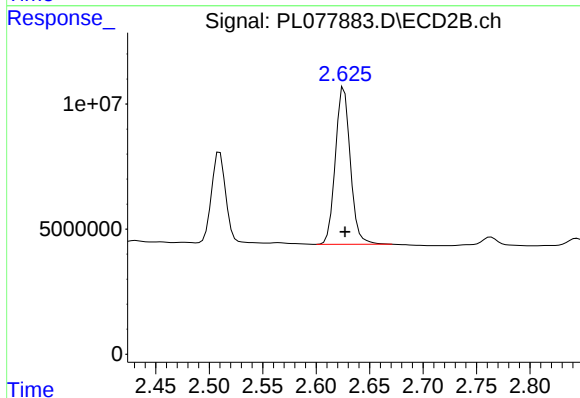




#1 Tetrachloro-m-xylene

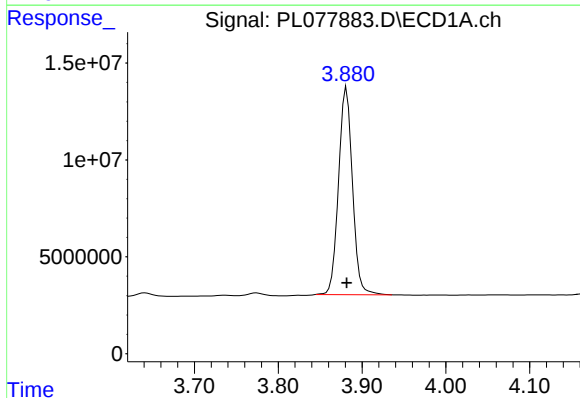
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 35799887
Conc: 22.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



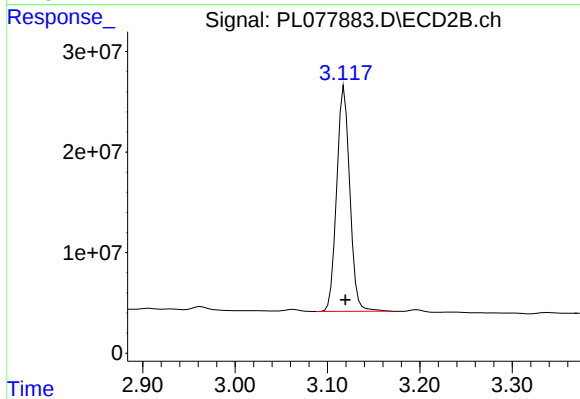
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: 0.000 min
Response: 61265300
Conc: 20.64 ng/ml



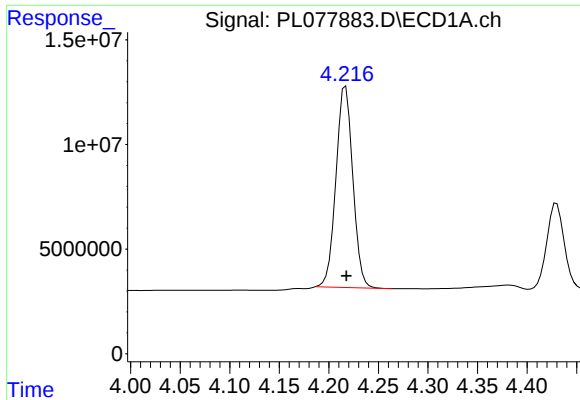
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 123398821
Conc: 52.00 ng/ml



#2 alpha-BHC

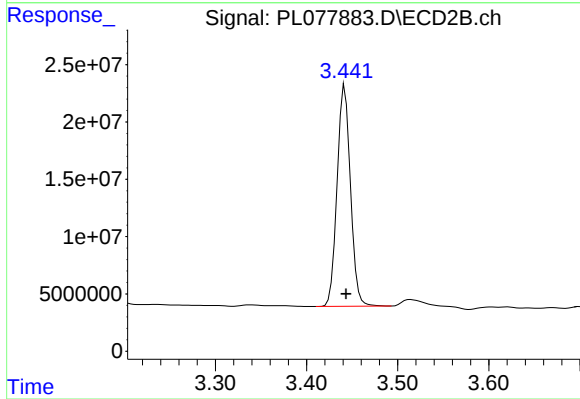
R.T.: 3.118 min
Delta R.T.: -0.001 min
Response: 220891191
Conc: 48.71 ng/ml



#3 gamma-BHC (Lindane)

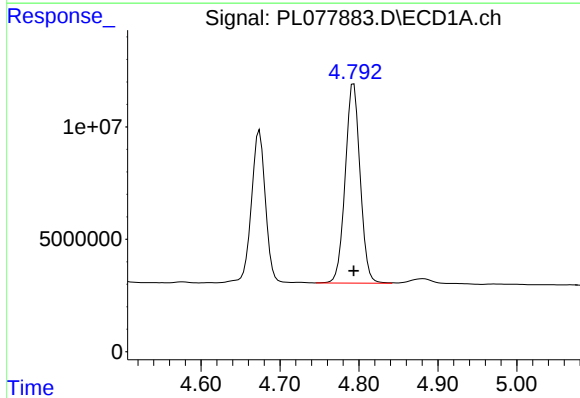
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 113597373
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



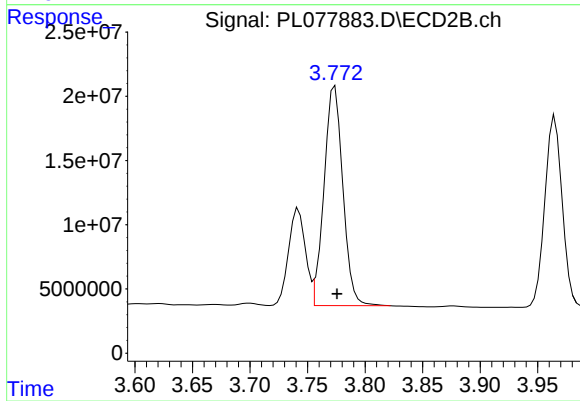
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 196722319
Conc: 48.72 ng/ml



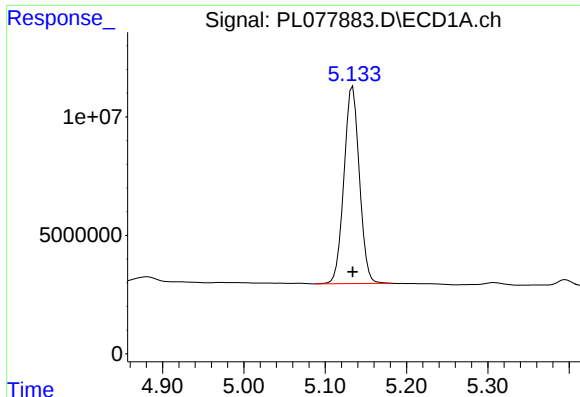
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 116570361
Conc: 52.65 ng/ml



#4 Heptachlor

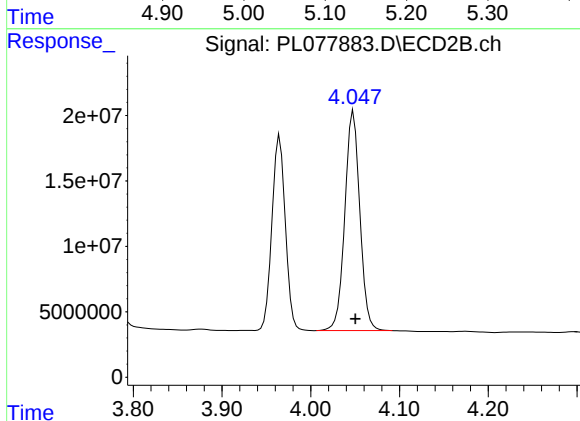
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 194090653
Conc: 49.01 ng/ml



#5 Aldrin

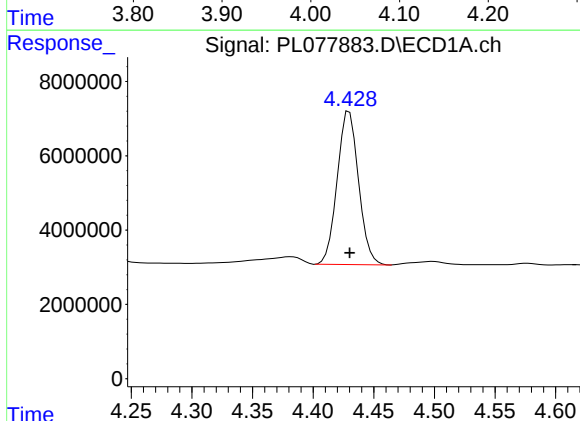
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 109301907
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



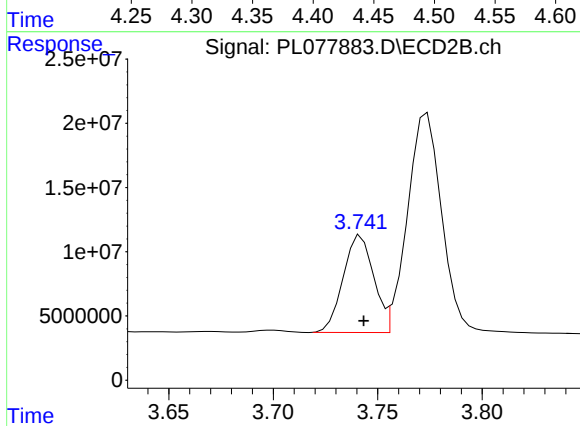
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 197266669
Conc: 51.98 ng/ml



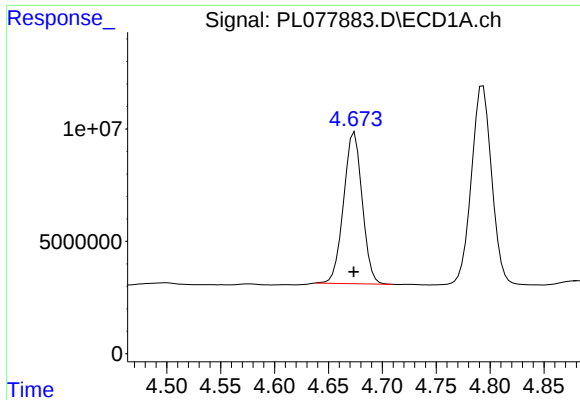
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 50507972
Conc: 51.97 ng/ml



#6 beta-BHC

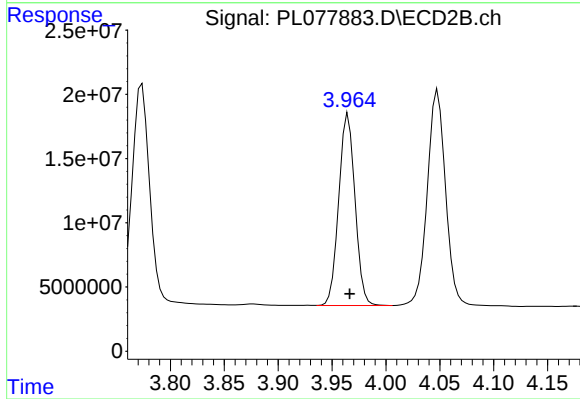
R.T.: 3.742 min
Delta R.T.: -0.001 min
Response: 77017565
Conc: 46.26 ng/ml



#7 delta-BHC

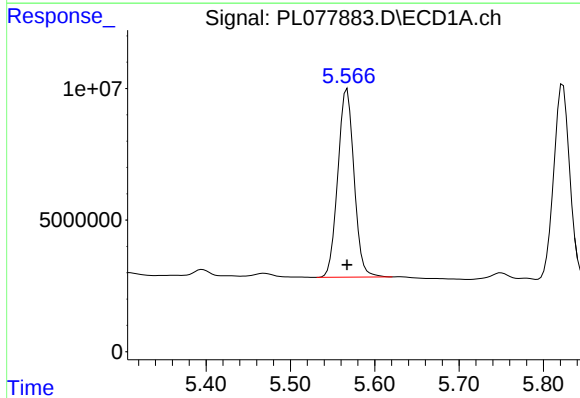
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 80878322
Conc: 39.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



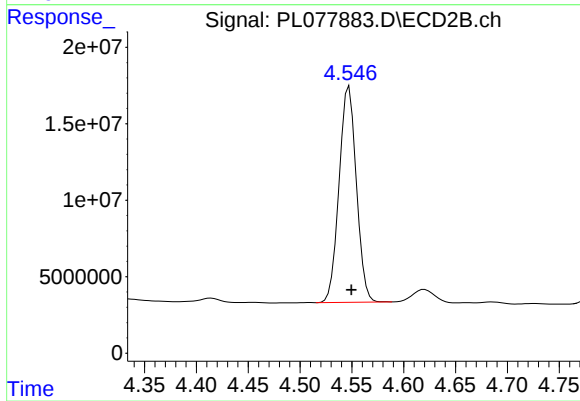
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 156668251
Conc: 38.61 ng/ml



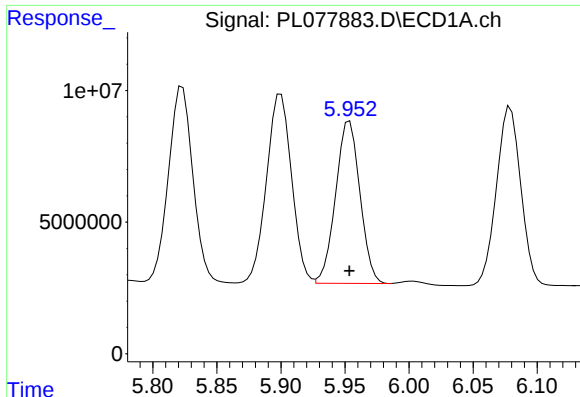
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 95574141
Conc: 54.82 ng/ml



#8 Heptachlor epoxide

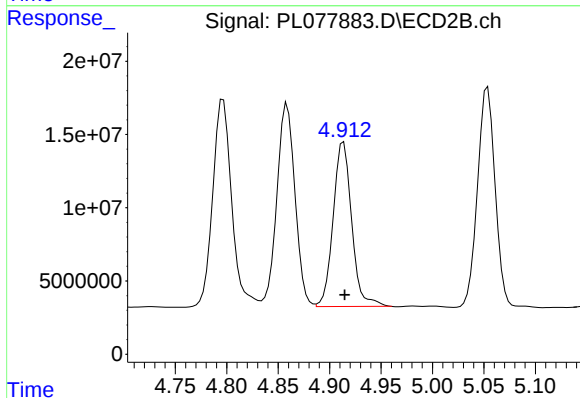
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 163841758
Conc: 48.45 ng/ml



#9 Endosulfan I

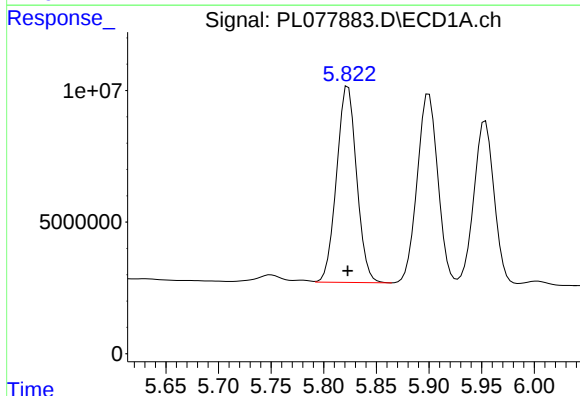
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 81384743
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



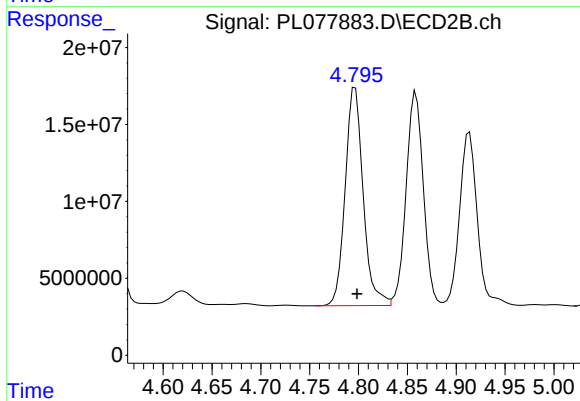
#9 Endosulfan I

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 140660950
Conc: 44.58 ng/ml



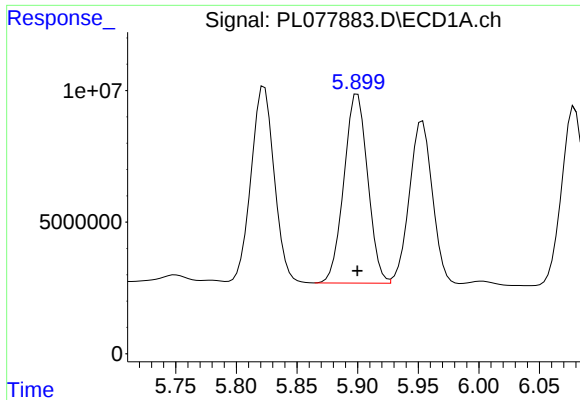
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 99046951
Conc: 56.57 ng/ml



#10 gamma-Chlordane

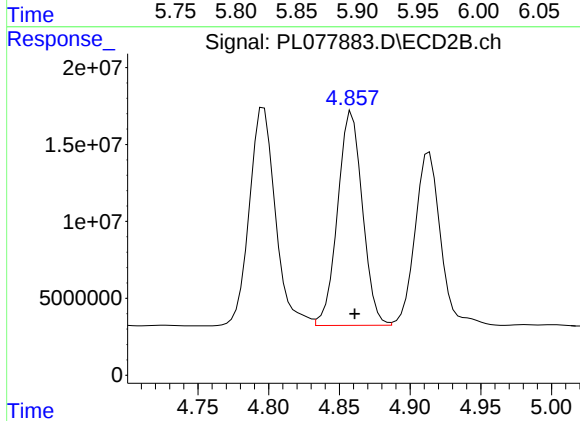
R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 182142553
Conc: 53.44 ng/ml



#11 alpha-Chlordane

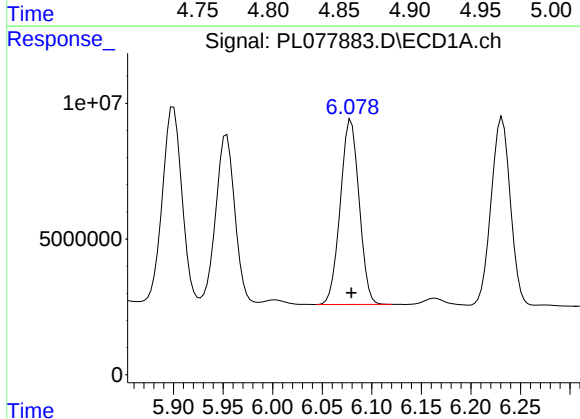
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 97945747
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



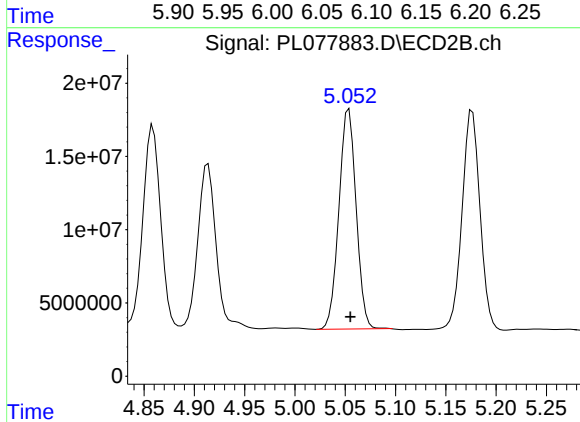
#11 alpha-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 170471647
Conc: 51.48 ng/ml



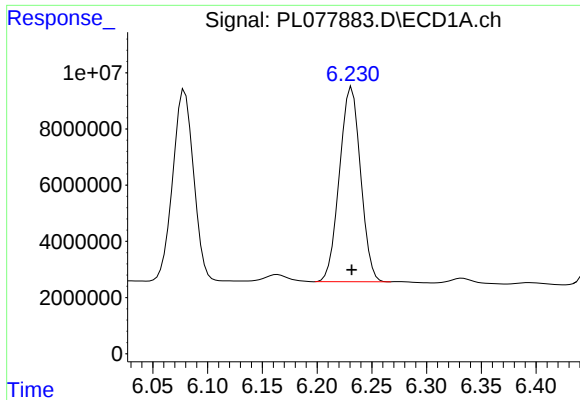
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 90027794
Conc: 56.56 ng/ml



#12 4,4'-DDE

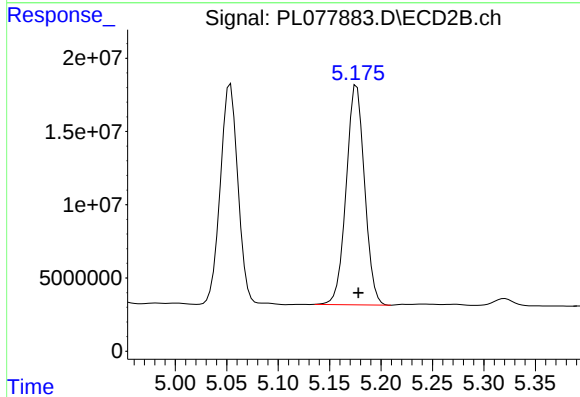
R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 178688180
Conc: 54.92 ng/ml



#13 Dieldrin

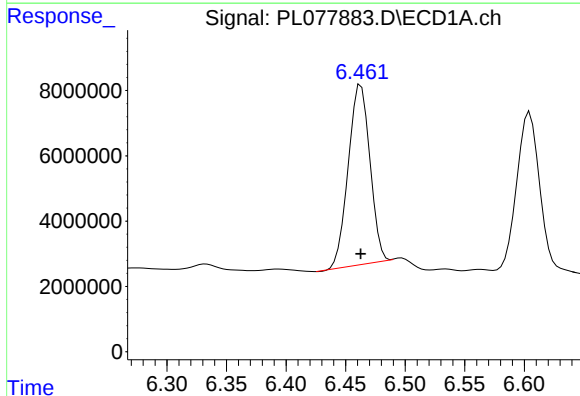
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 93059858
Conc: 57.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



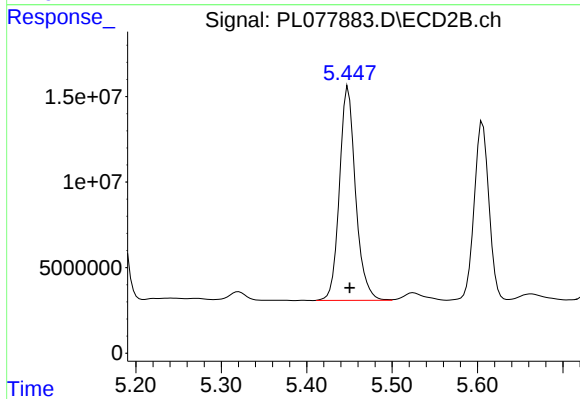
#13 Dieldrin

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 186473588
Conc: 56.24 ng/ml



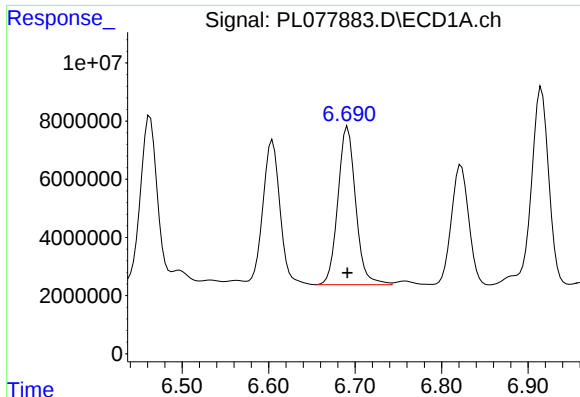
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 69729134
Conc: 50.42 ng/ml



#14 Endrin

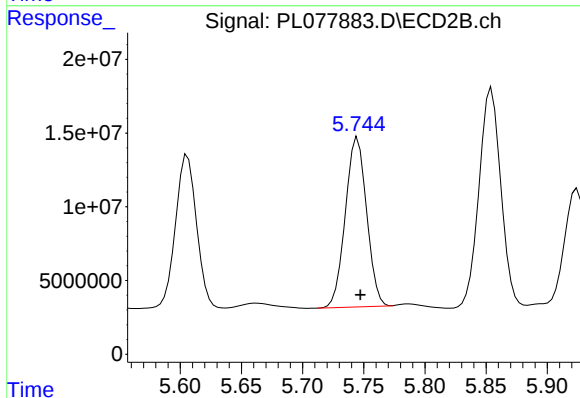
R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 163823275
Conc: 57.45 ng/ml



#15 Endosulfan II

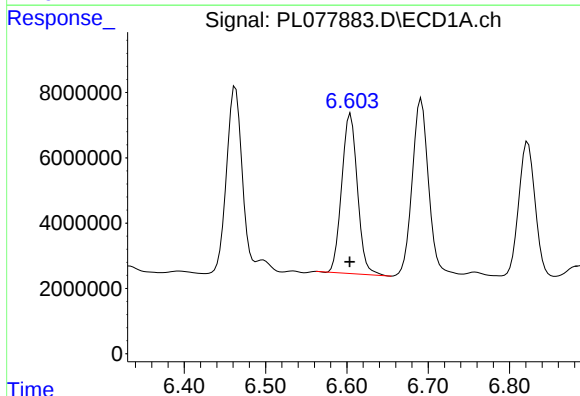
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 77142495
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



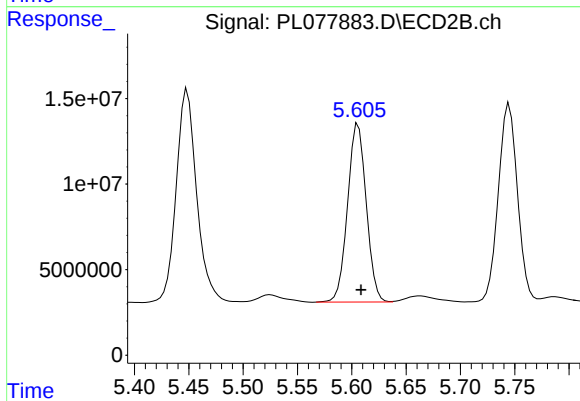
#15 Endosulfan II

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 139054248
Conc: 52.77 ng/ml



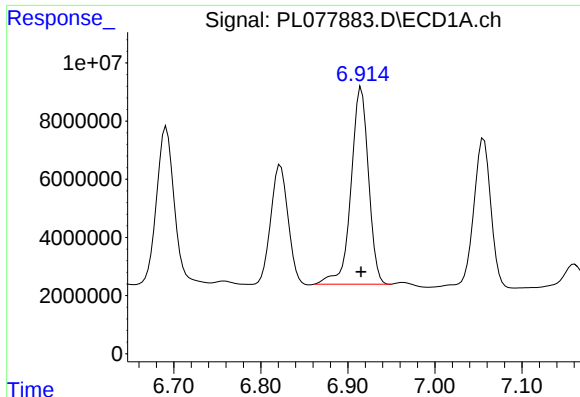
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.001 min
Response: 65573824
Conc: 56.00 ng/ml



#16 4,4'-DDD

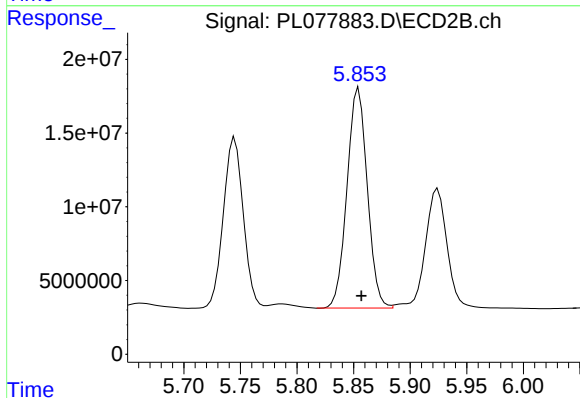
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 124948574
Conc: 48.23 ng/ml



#17 4,4'-DDT

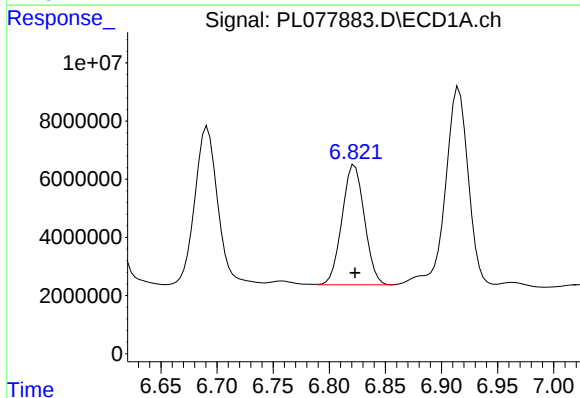
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 94558613
Conc: 74.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



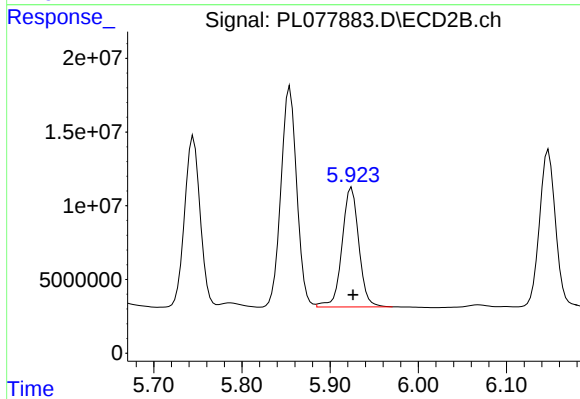
#17 4,4'-DDT

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 186195083
Conc: 70.67 ng/ml



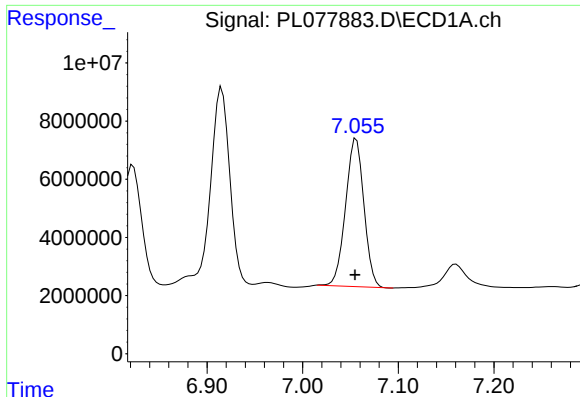
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 57192599
Conc: 54.08 ng/ml



#18 Endrin aldehyde

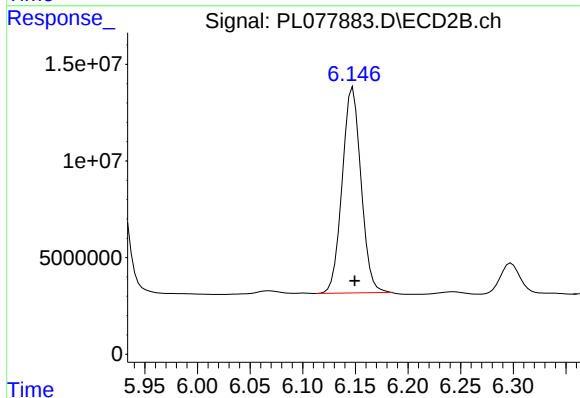
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 107129968
Conc: 51.92 ng/ml



#19 Endosulfan Sulfate

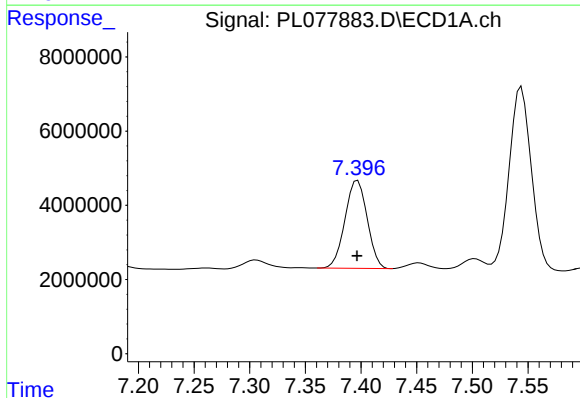
R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 67999984
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



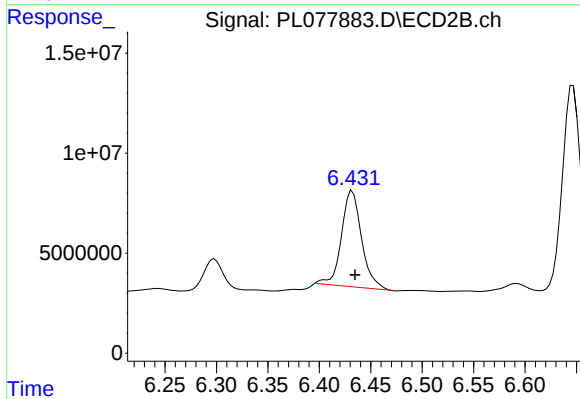
#19 Endosulfan Sulfate

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 132881655
Conc: 49.41 ng/ml



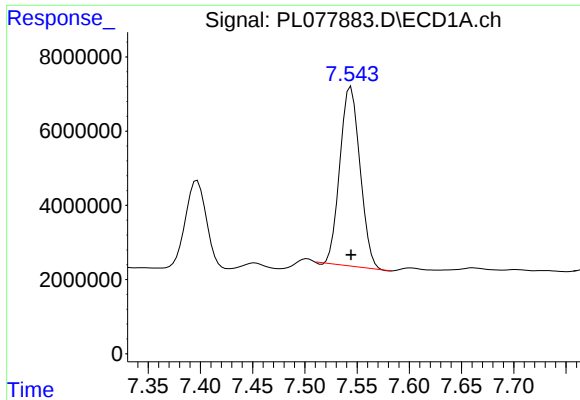
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 32928890
Conc: 49.86 ng/ml



#20 Methoxychlor

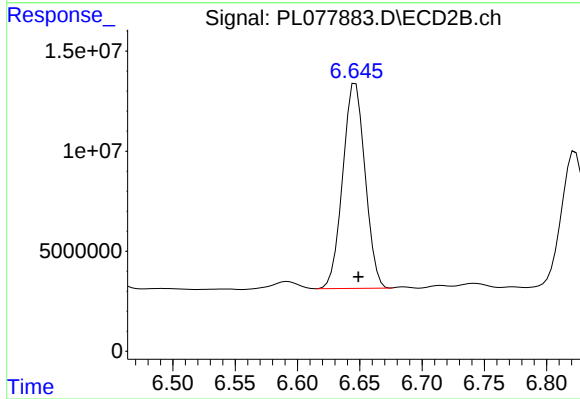
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 65185607
Conc: 47.60 ng/ml



#21 Endrin ketone

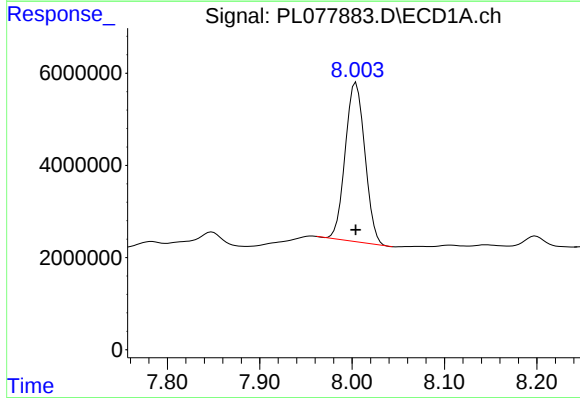
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 64705428
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



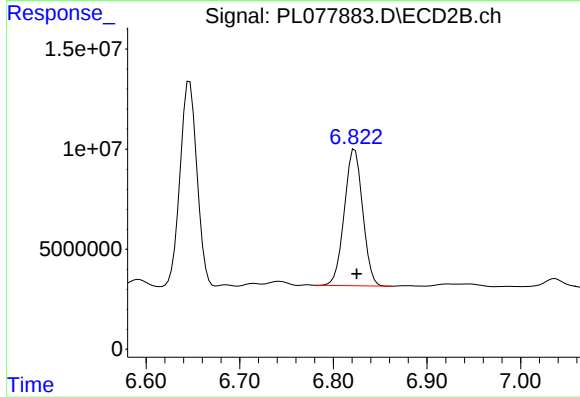
#21 Endrin ketone

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 128712269
Conc: 42.50 ng/ml



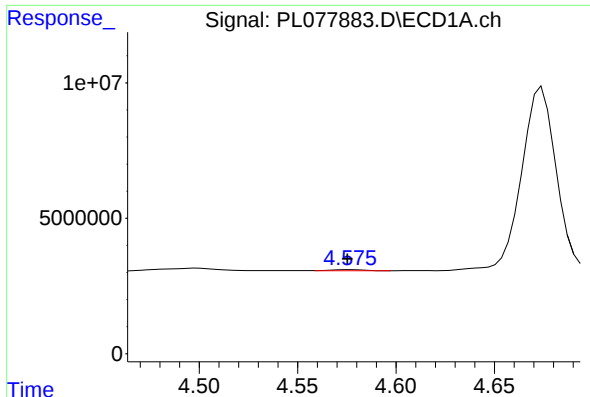
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 50708472
Conc: 48.29 ng/ml



#22 Mirex

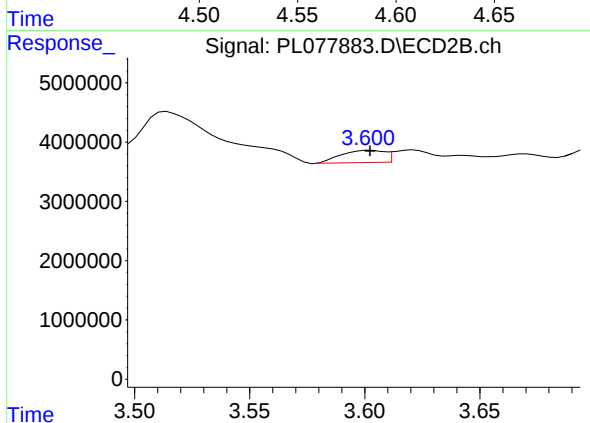
R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 93053710
Conc: 43.28 ng/ml



#23 Chlordane-1

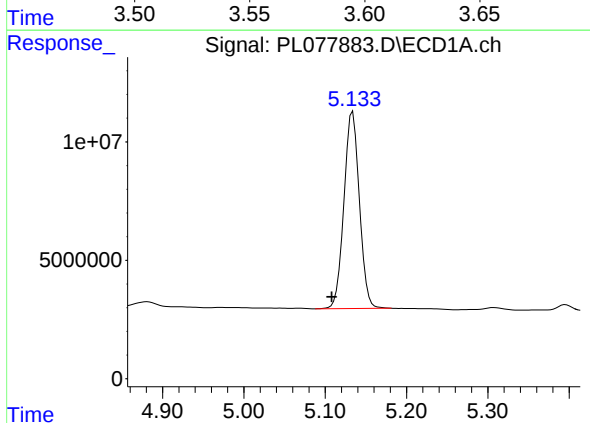
R.T.: 4.577 min
Delta R.T.: 0.001 min
Response: 444738
Conc: 7.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



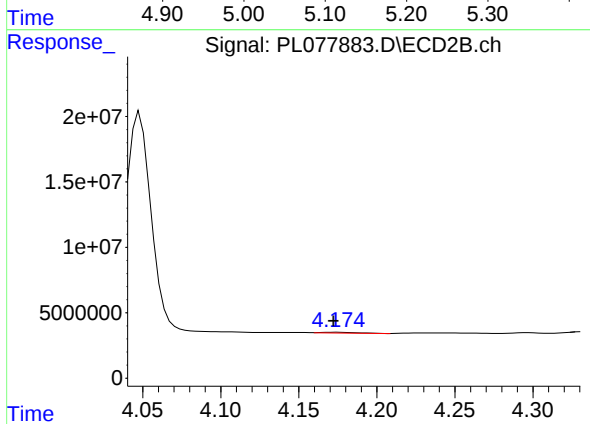
#23 Chlordane-1

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 2702151
Conc: 24.87 ng/ml



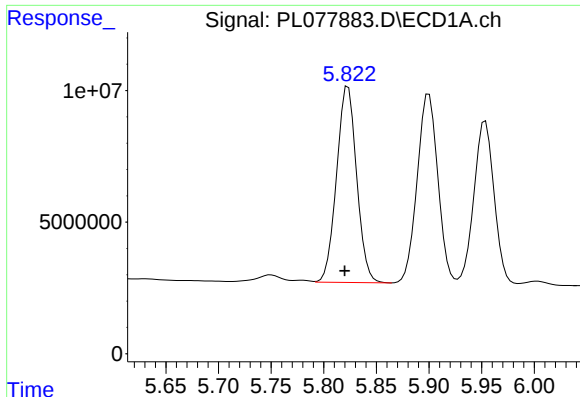
#24 Chlordane-2

R.T.: 5.134 min
Delta R.T.: 0.026 min
Response: 109301907
Conc: 1639.34 ng/ml



#24 Chlordane-2

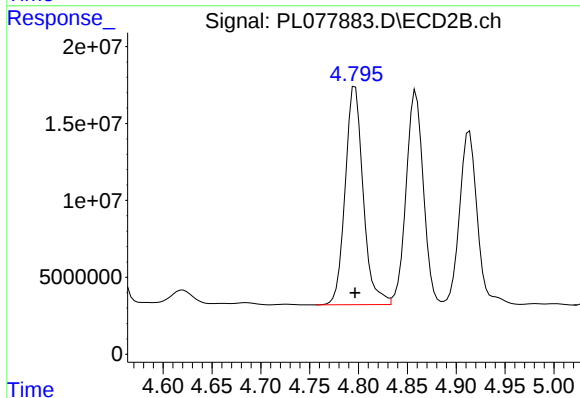
R.T.: 4.174 min
Delta R.T.: 0.002 min
Response: 957332
Conc: 7.99 ng/ml



#25 Chlordane-3

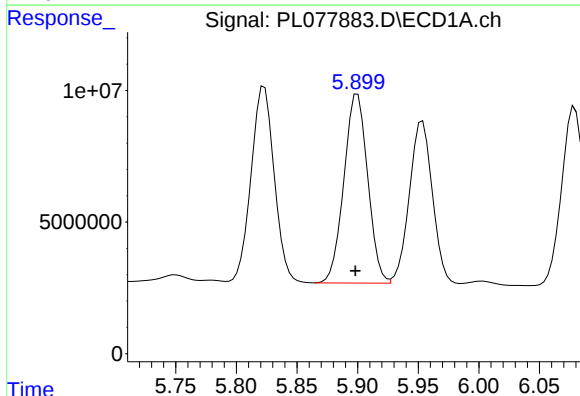
R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 99046951
Conc: 402.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



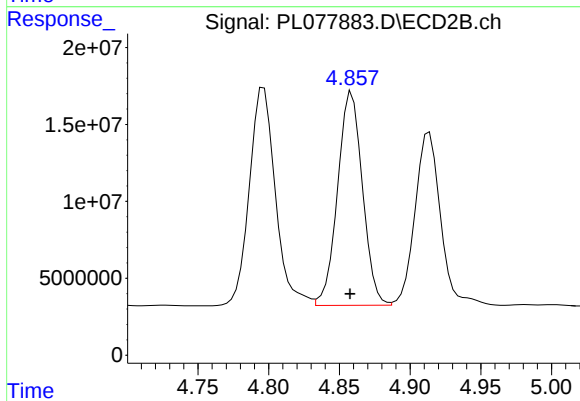
#25 Chlordane-3

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 182142553
Conc: 529.50 ng/ml



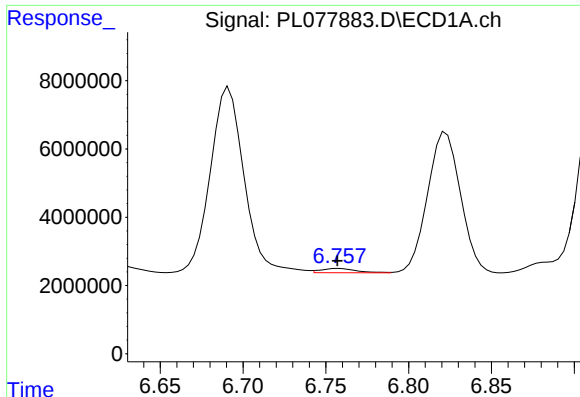
#26 Chlordane-4

R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 97945747
Conc: 329.15 ng/ml



#26 Chlordane-4

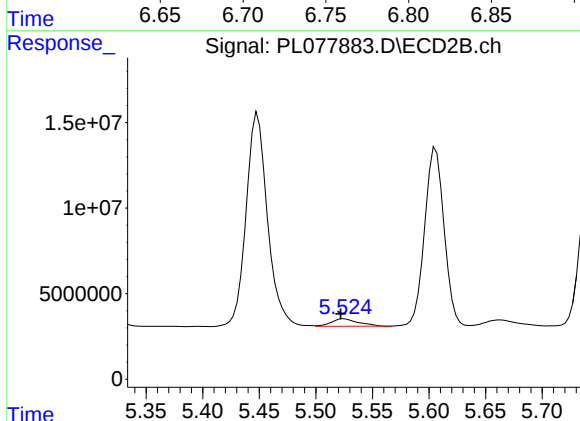
R.T.: 4.859 min
Delta R.T.: 0.001 min
Response: 170471647
Conc: 469.85 ng/ml



#27 Chlordane-5

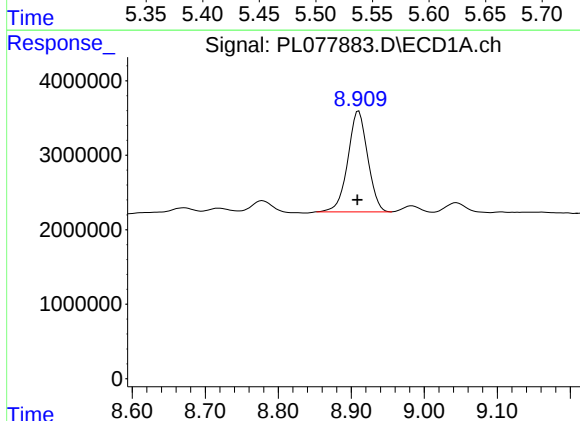
R.T.: 6.758 min
Delta R.T.: 0.001 min
Response: 1862400
Conc: 37.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS



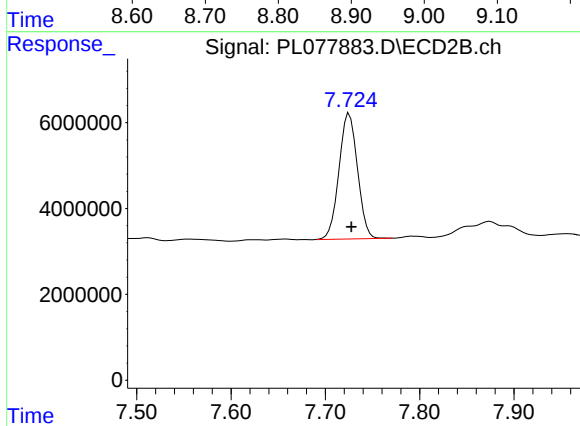
#27 Chlordane-5

R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 7264985
Conc: 77.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.002 min
Response: 25546643
Conc: 19.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 39945781
Conc: 15.91 ng/ml