

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112923\
 Data File : PL086869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 06:07
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

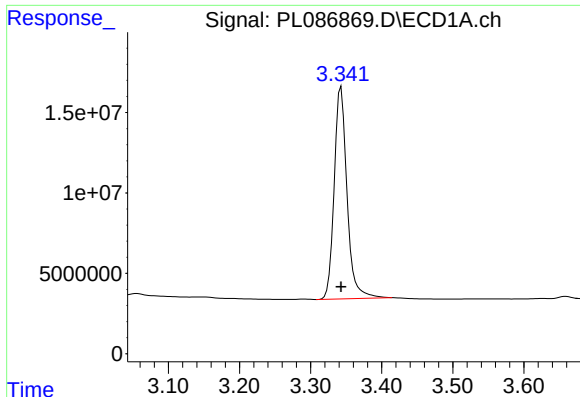
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 06:23:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 05:56:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.343	2.611	165.4E6	47336815	51.732	52.048
28)	SA Decachlor...	8.842	7.761	136.5E6	56632280	51.124	51.364
Target Compounds							
2)	A alpha-BHC	3.797	3.109	245.4E6	67743867	52.998	53.344
3)	MA gamma-BHC...	4.128	3.436	230.0E6	64958365	52.572	53.164
4)	MA Heptachlor	4.715	3.771	207.5E6	61582058	52.284	52.741
5)	MB Aldrin	5.055	4.047	220.9E6	64496482	52.335	52.842
6)	B beta-BHC	4.333	3.738	93986767	27419447	50.243	51.824
7)	B delta-BHC	4.576	3.963	214.9E6	62020444	50.612	53.109
8)	B Heptachlo...	5.486	4.552	191.8E6	59685386	54.149	52.430
9)	A Endosulfan I	5.869	4.920	183.6E6	62448861	50.951	48.952
10)	B gamma-Chl...	5.743	4.804	195.3E6	59736595	51.948	52.113
11)	B alpha-Chl...	5.823	4.868	194.7E6	63097144	51.712	47.449
12)	B 4,4'-DDE	6.007	5.067	157.4E6	48700390	52.059	53.046
13)	MA Dieldrin	6.147	5.186	182.2E6	57134166	52.485	53.349
14)	MA Endrin	6.374	5.459	132.9E6	43992920	51.545	52.198
15)	B Endosulfa...	6.599	5.758	147.3E6	49247035	51.603	53.037
16)	A 4,4'-DDD	6.527	5.624	124.2E6	41369294	53.033	53.565
17)	MA 4,4'-DDT	6.841	5.874	130.0E6	43080467	50.663	53.419
18)	B Endrin al...	6.730	5.939	101.6E6	36964256	47.621	52.911
19)	B Endosulfa...	6.966	6.164	148.1E6	49943980	51.847	52.638
20)	A Methoxychlor	7.327	6.459	68864310	26984614	52.151	52.426
21)	B Endrin ke...	7.448	6.665	158.7E6	61125576	53.070	53.549
22)	Mirex	7.920	6.842	131.8E6	53715849	51.535	51.756
23)	Chlordane-1	0.000	3.611f	0	240533	N.D.	7.029 #
24)	Chlordane-2	5.055f	4.189	220.9E6	53762	1565.599	1.309 #
25)	Chlordane-3	5.743	4.804	195.3E6	59736595	369.071	549.982 #
26)	Chlordane-4	5.823	4.868	194.7E6	63097144	291.988	479.853 #
27)	Chlordane-5	0.000	5.543	0	39811	N.D.	1.281 #

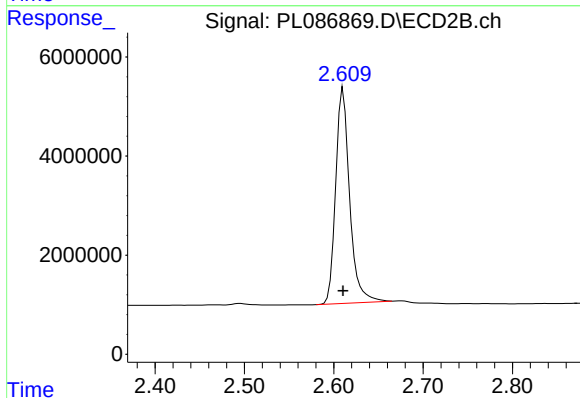
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

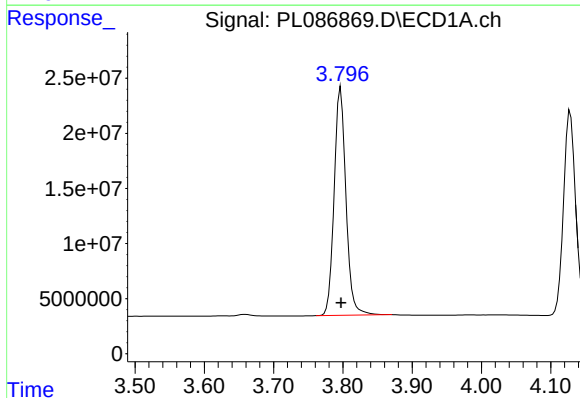
R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 165394189
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



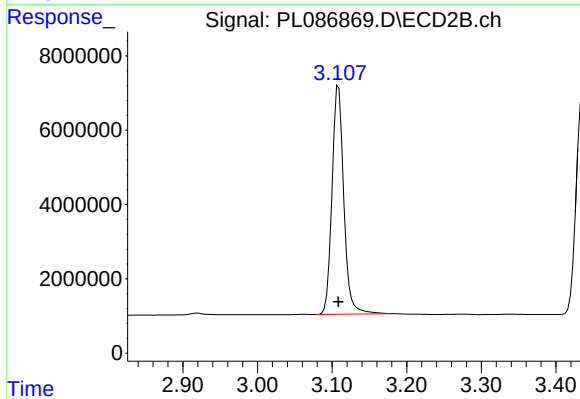
#1 Tetrachloro-m-xylene

R.T.: 2.611 min
Delta R.T.: 0.000 min
Response: 47336815
Conc: 52.05 ng/ml



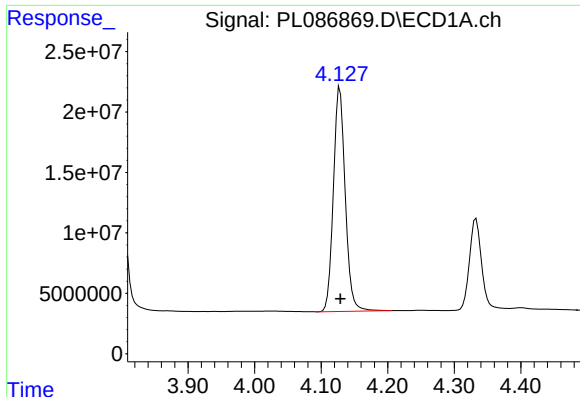
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 245385158
Conc: 53.00 ng/ml



#2 alpha-BHC

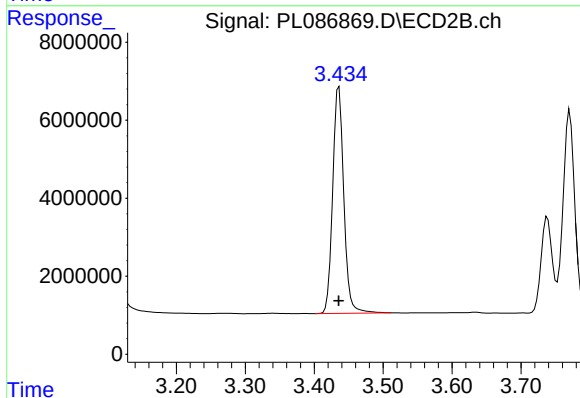
R.T.: 3.109 min
Delta R.T.: 0.000 min
Response: 67743867
Conc: 53.34 ng/ml



#3 gamma-BHC (Lindane)

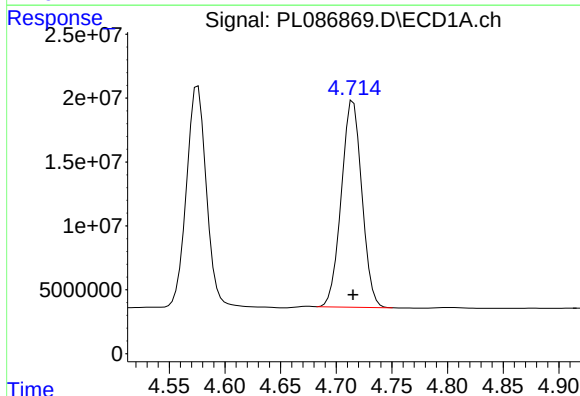
R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 229994646
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



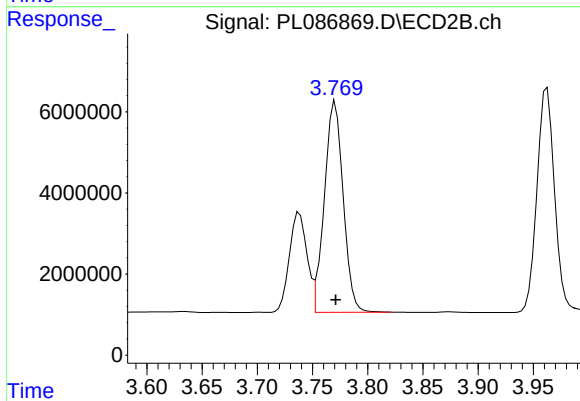
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 64958365
Conc: 53.16 ng/ml



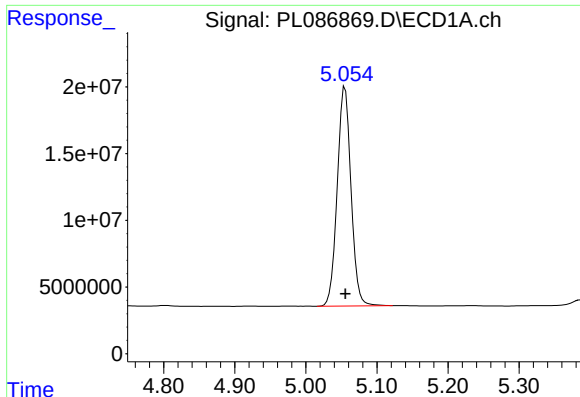
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 207502248
Conc: 52.28 ng/ml



#4 Heptachlor

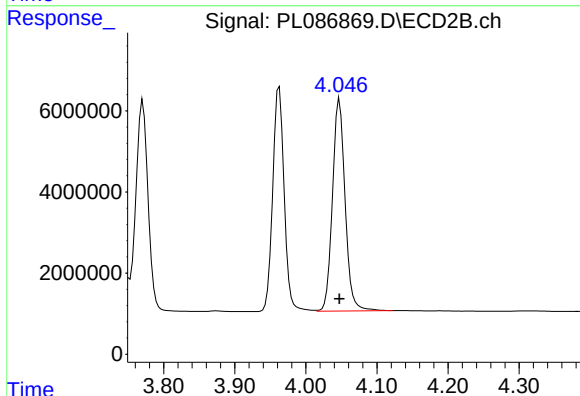
R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 61582058
Conc: 52.74 ng/ml



#5 Aldrin

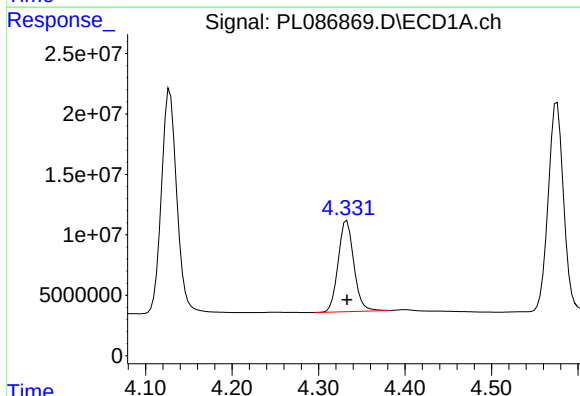
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 220861709
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



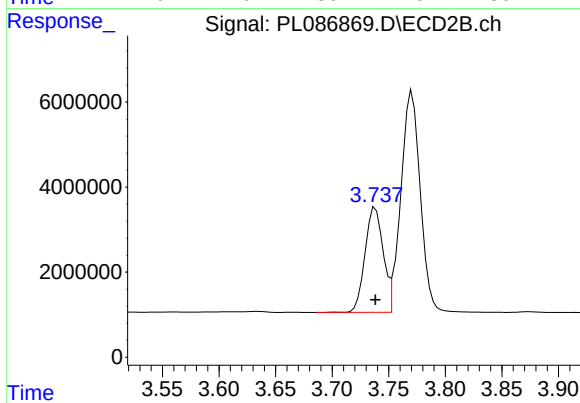
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 64496482
Conc: 52.84 ng/ml



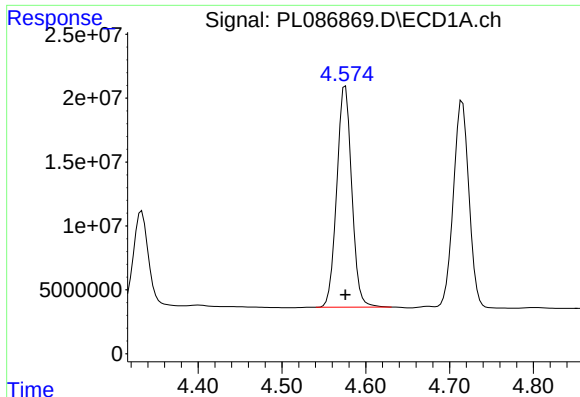
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 93986767
Conc: 50.24 ng/ml



#6 beta-BHC

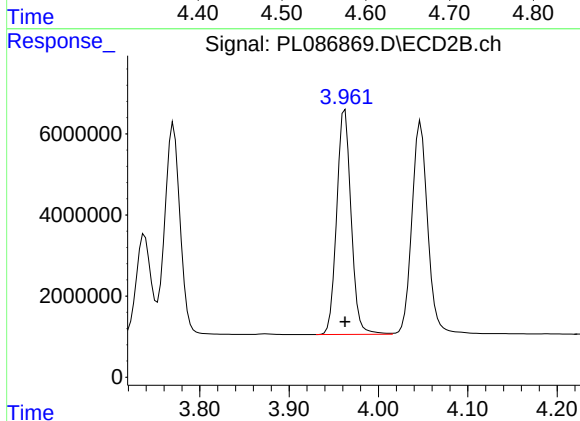
R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 27419447
Conc: 51.82 ng/ml



#7 delta-BHC

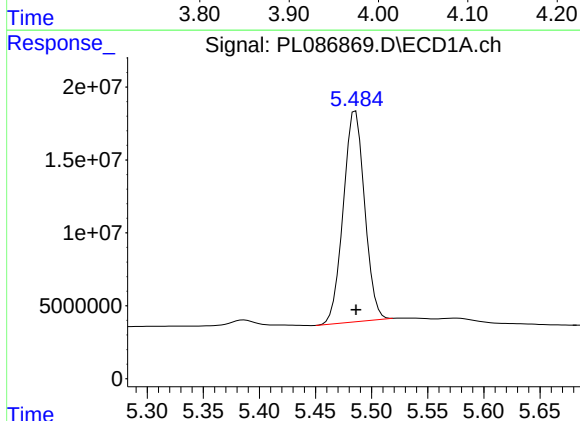
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 214858326
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



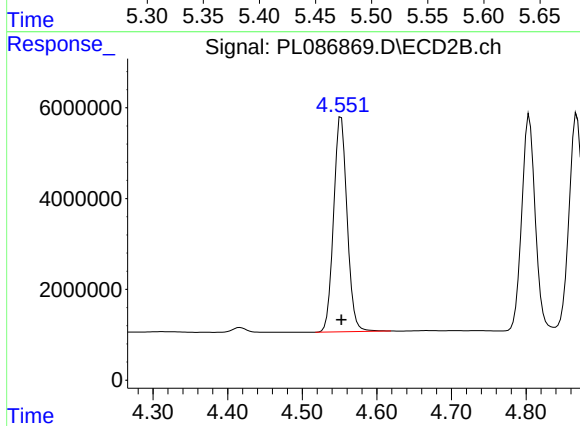
#7 delta-BHC

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 62020444
Conc: 53.11 ng/ml



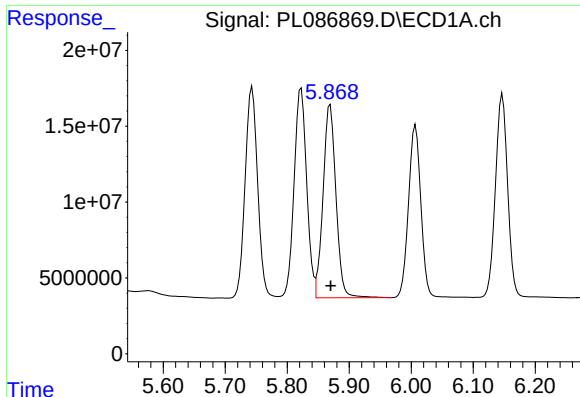
#8 Heptachlor epoxide

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 191812957
Conc: 54.15 ng/ml



#8 Heptachlor epoxide

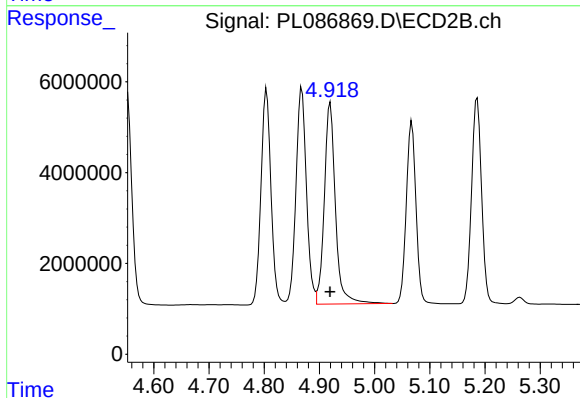
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 59685386
Conc: 52.43 ng/ml



#9 Endosulfan I

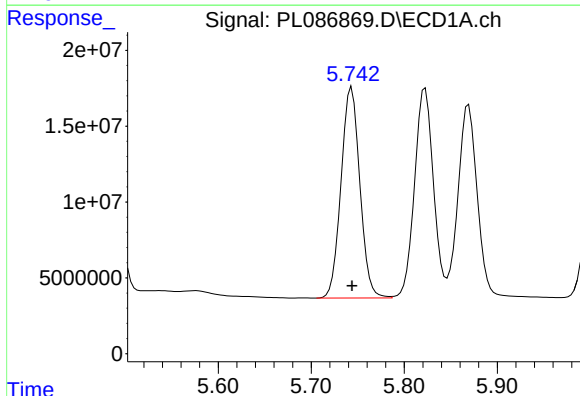
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 183567621
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



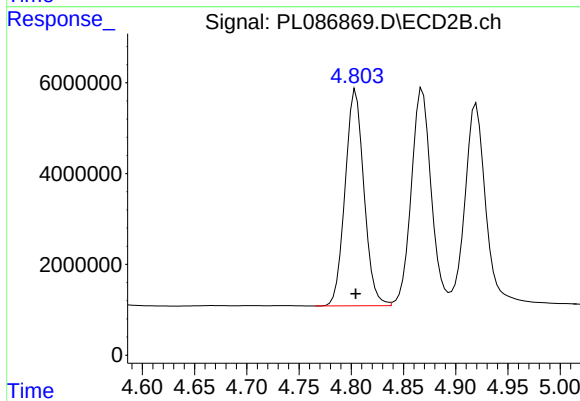
#9 Endosulfan I

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 62448861
Conc: 48.95 ng/ml



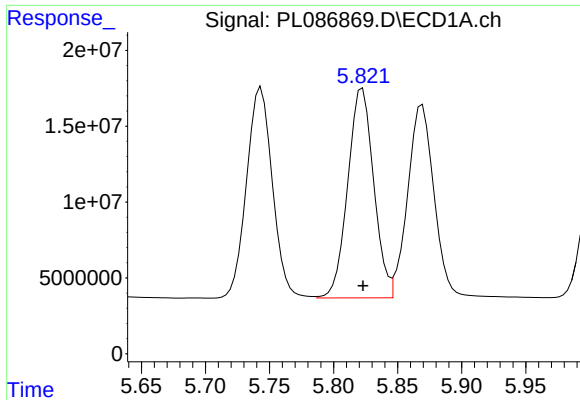
#10 gamma-Chlordane

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 195319374
Conc: 51.95 ng/ml



#10 gamma-Chlordane

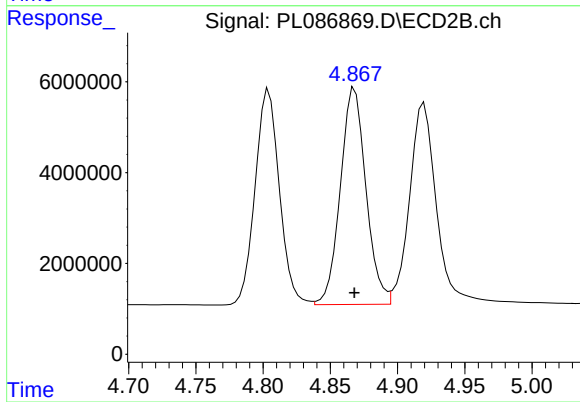
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 59736595
Conc: 52.11 ng/ml



#11 alpha-Chlordane

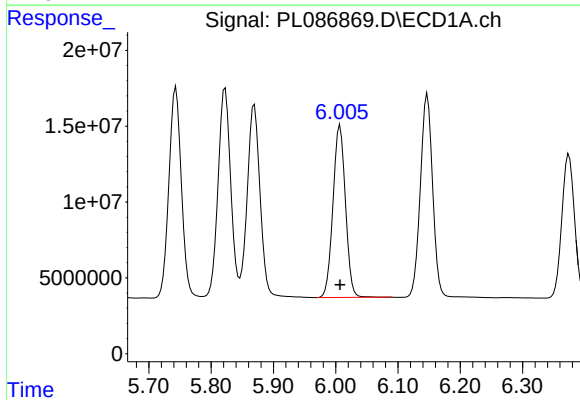
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 194672411
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



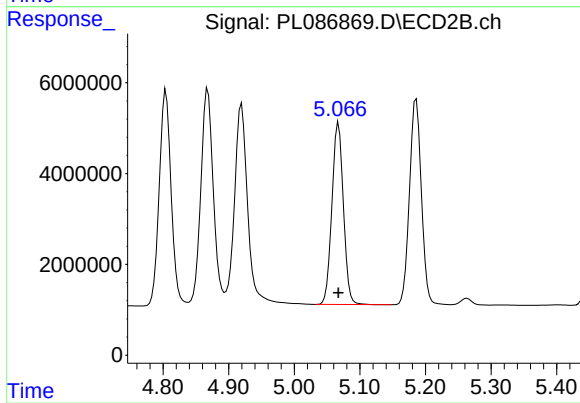
#11 alpha-Chlordane

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 63097144
Conc: 47.45 ng/ml



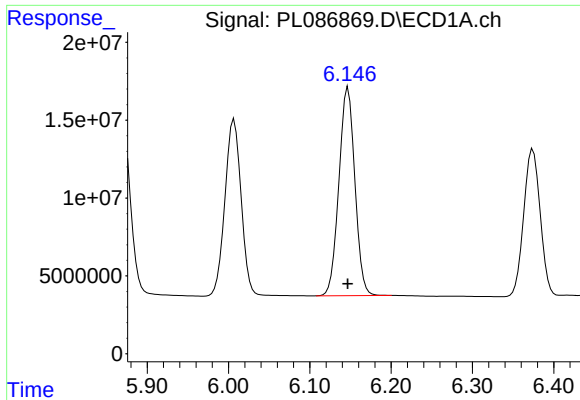
#12 4,4'-DDE

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 157393921
Conc: 52.06 ng/ml



#12 4,4'-DDE

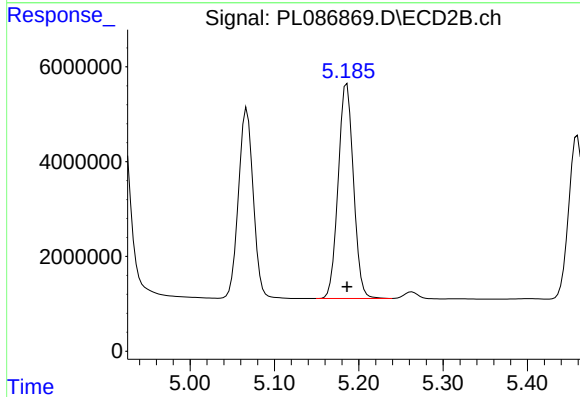
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 48700390
Conc: 53.05 ng/ml



#13 Dieldrin

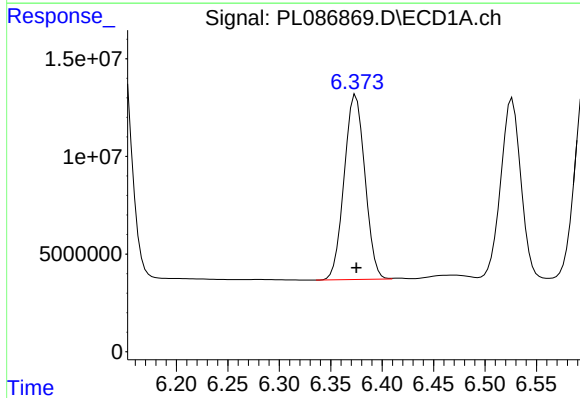
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 182209004
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



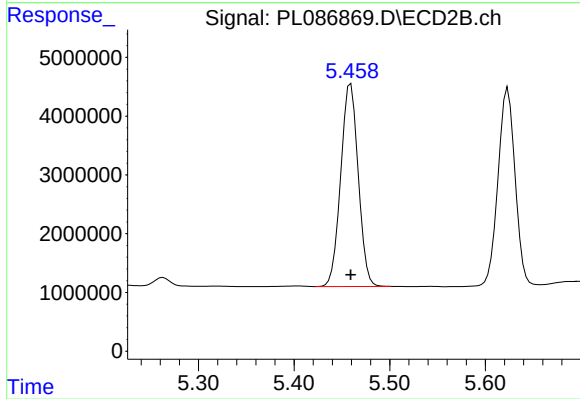
#13 Dieldrin

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 57134166
Conc: 53.35 ng/ml



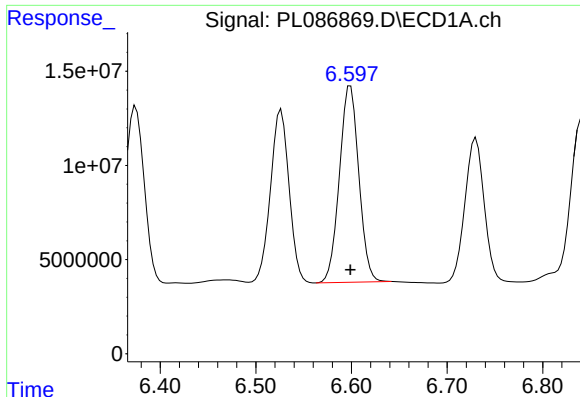
#14 Endrin

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 132866533
Conc: 51.55 ng/ml



#14 Endrin

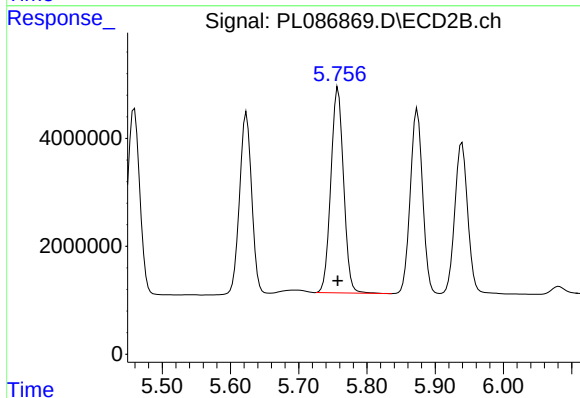
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 43992920
Conc: 52.20 ng/ml



#15 Endosulfan II

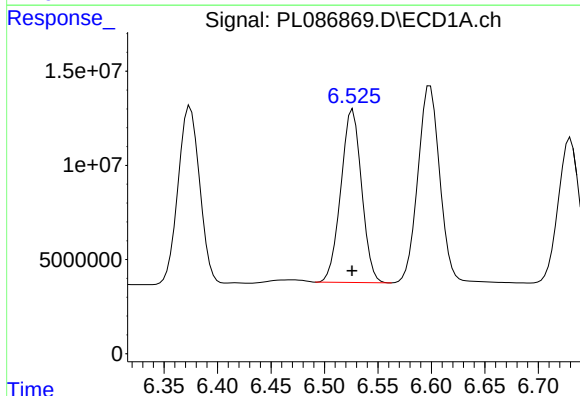
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 147254646
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



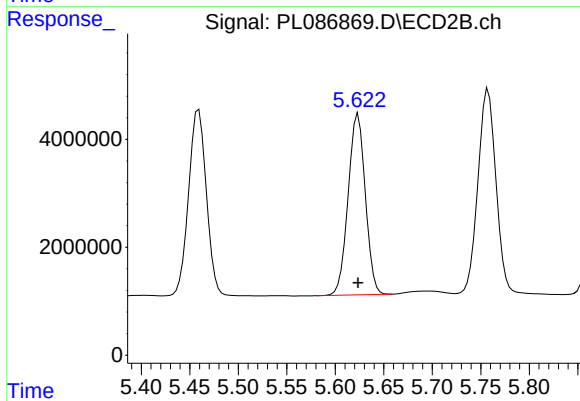
#15 Endosulfan II

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 49247035
Conc: 53.04 ng/ml



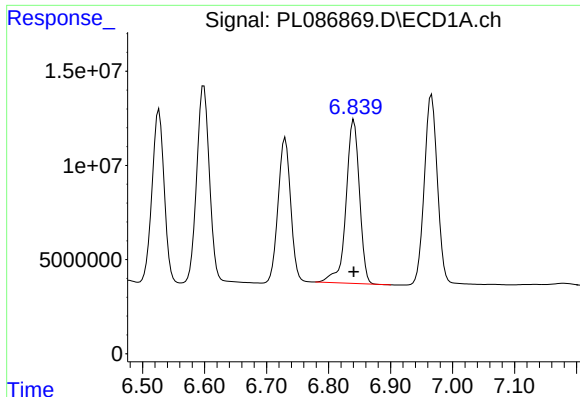
#16 4,4'-DDD

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 124180253
Conc: 53.03 ng/ml



#16 4,4'-DDD

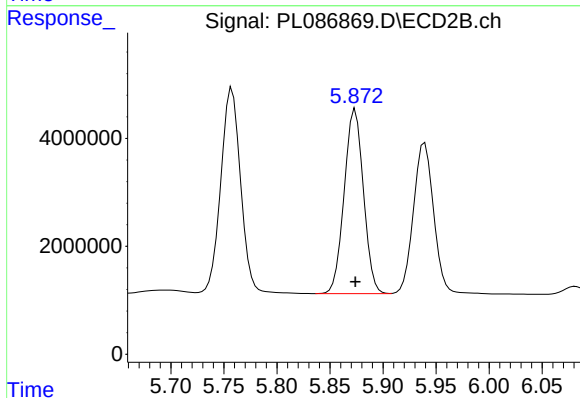
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 41369294
Conc: 53.56 ng/ml



#17 4,4'-DDT

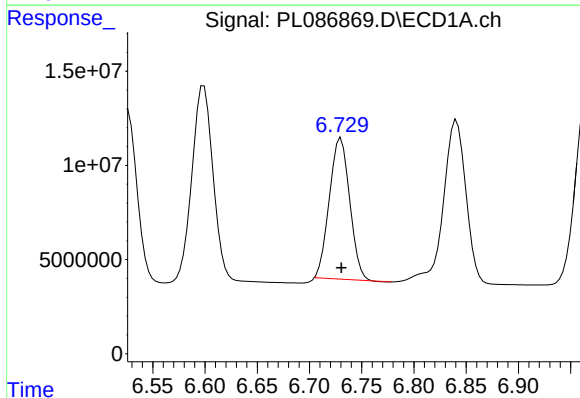
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 130034905
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



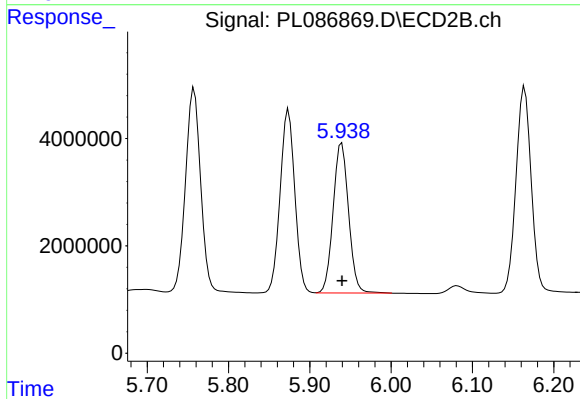
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 43080467
Conc: 53.42 ng/ml



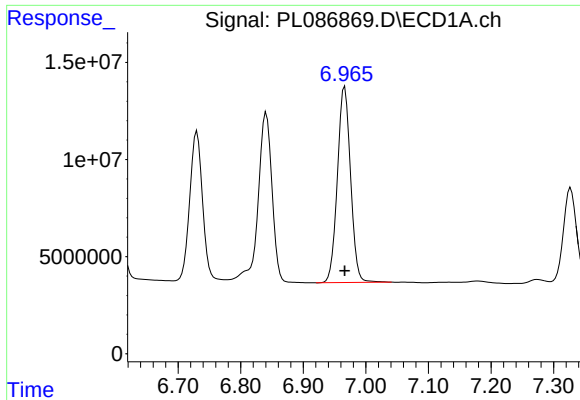
#18 Endrin aldehyde

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 101584905
Conc: 47.62 ng/ml



#18 Endrin aldehyde

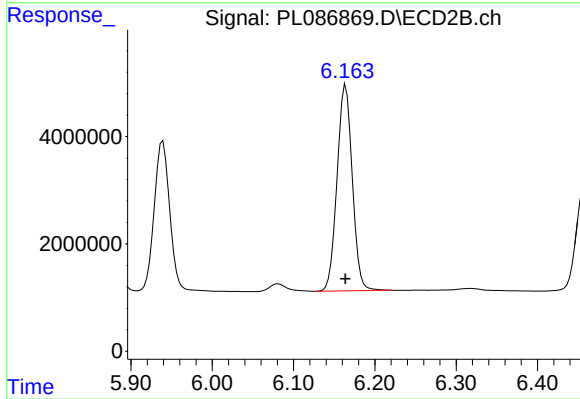
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 36964256
Conc: 52.91 ng/ml



#19 Endosulfan Sulfate

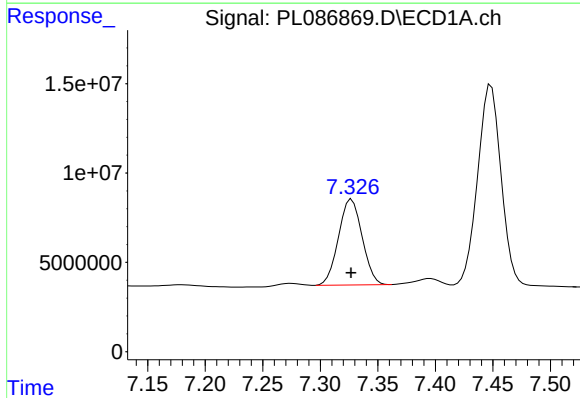
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 148060110
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



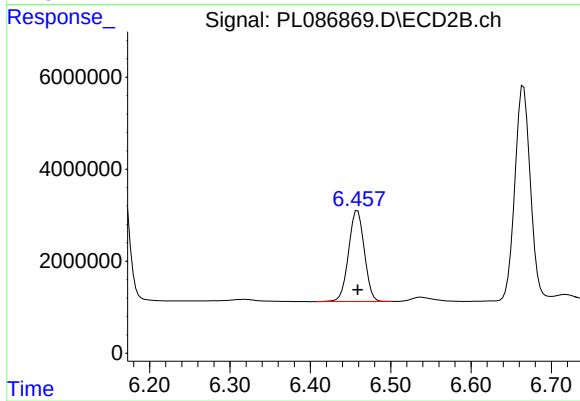
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 49943980
Conc: 52.64 ng/ml



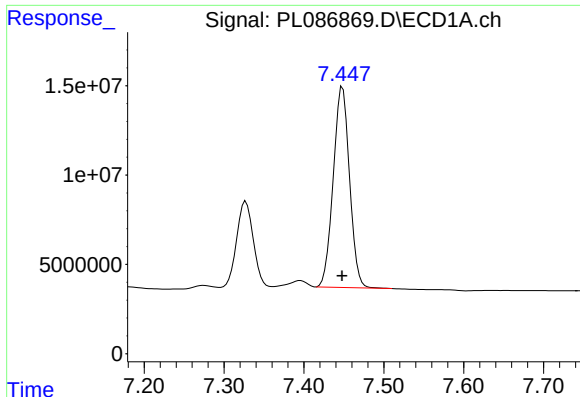
#20 Methoxychlor

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 68864310
Conc: 52.15 ng/ml



#20 Methoxychlor

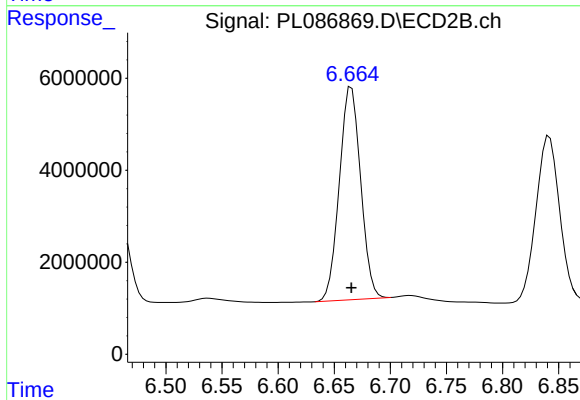
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 26984614
Conc: 52.43 ng/ml



#21 Endrin ketone

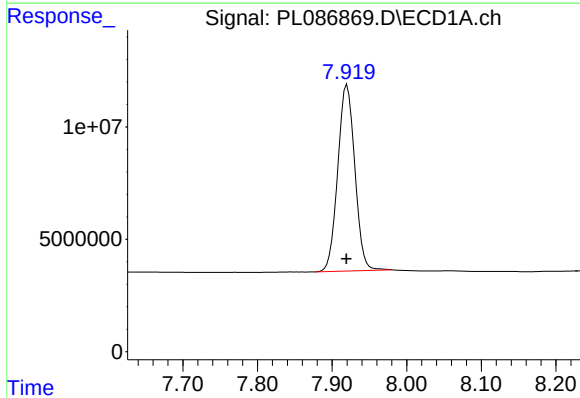
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 158661007
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



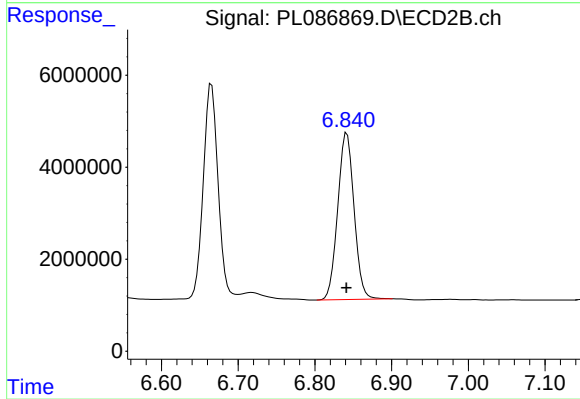
#21 Endrin ketone

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 61125576
Conc: 53.55 ng/ml



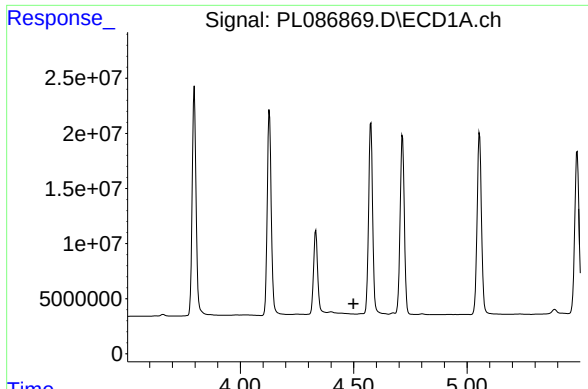
#22 Mirex

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 131810981
Conc: 51.53 ng/ml



#22 Mirex

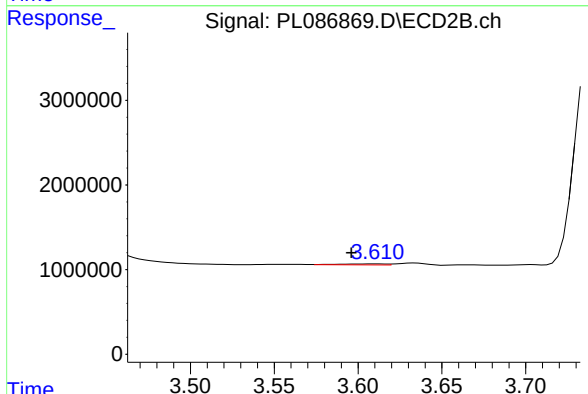
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 53715849
Conc: 51.76 ng/ml



#23 Chlordane-1

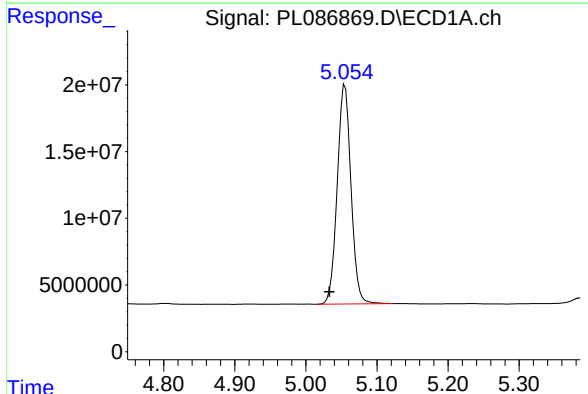
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



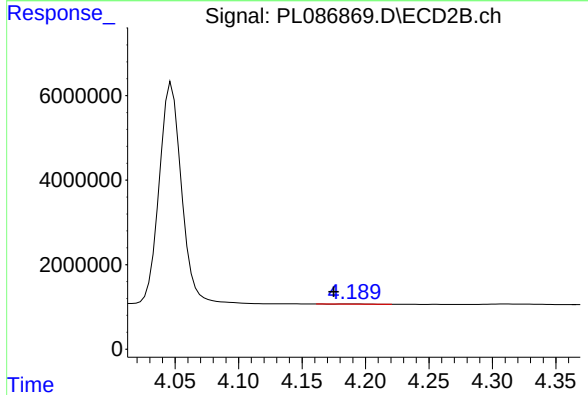
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: 0.015 min
Response: 240533
Conc: 7.03 ng/ml



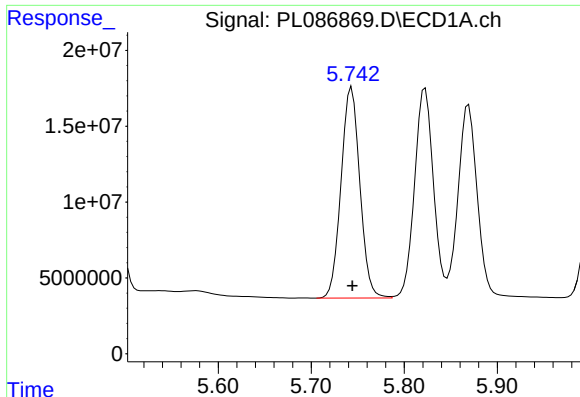
#24 Chlordane-2

R.T.: 5.055 min
Delta R.T.: 0.022 min
Response: 220861709
Conc: 1565.60 ng/ml



#24 Chlordane-2

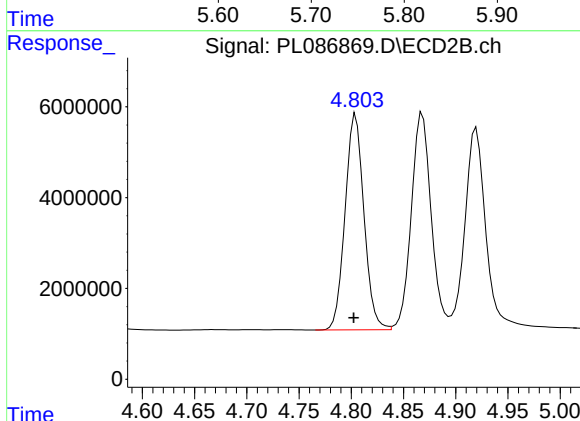
R.T.: 4.189 min
Delta R.T.: 0.014 min
Response: 53762
Conc: 1.31 ng/ml



#25 Chlordane-3

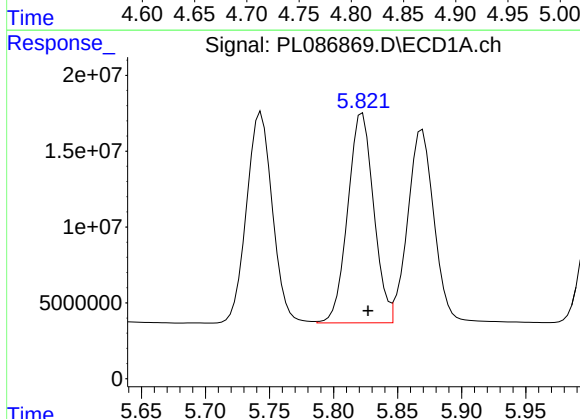
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 195319374
Conc: 369.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



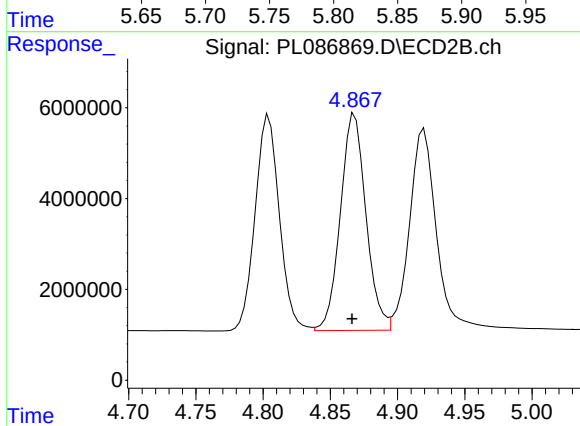
#25 Chlordane-3

R.T.: 4.804 min
Delta R.T.: 0.002 min
Response: 59736595
Conc: 549.98 ng/ml



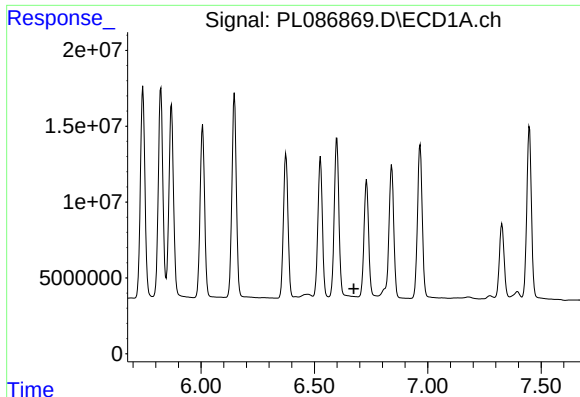
#26 Chlordane-4

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 194672411
Conc: 291.99 ng/ml



#26 Chlordane-4

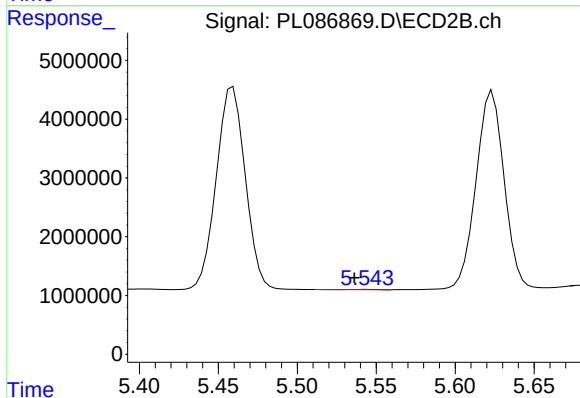
R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 63097144
Conc: 479.85 ng/ml



#27 Chlordane-5

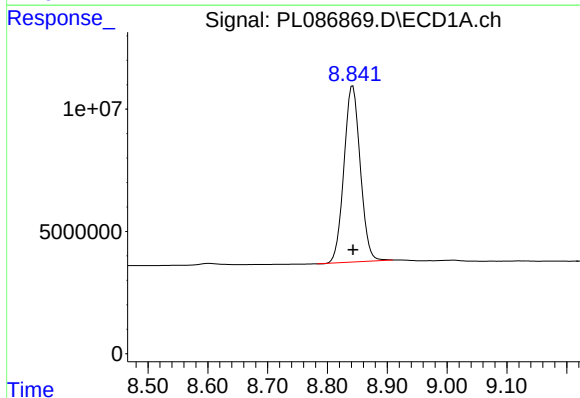
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



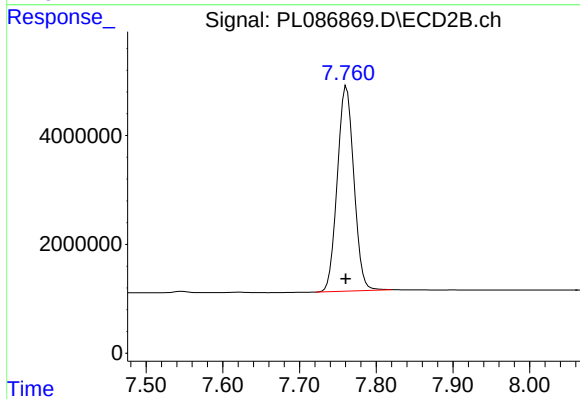
#27 Chlordane-5

R.T.: 5.543 min
Delta R.T.: 0.007 min
Response: 39811
Conc: 1.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 136481590
Conc: 51.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 56632280
Conc: 51.36 ng/ml