

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
 Data File : PL078345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 19:09
 Operator : AR\AJ
 Sample : PB148295BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB148295BS

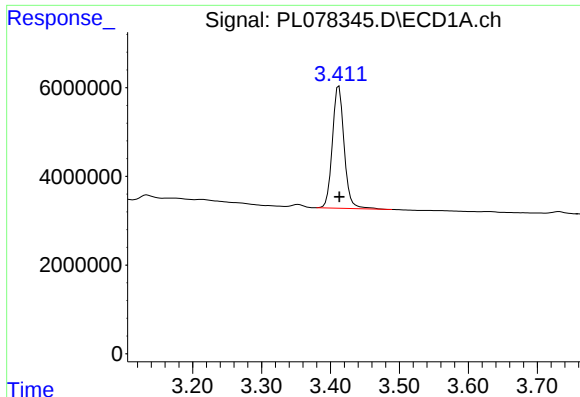
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 23:36:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.412	2.621	32600407	51848639	19.726	19.615
28)	SA Decachlor...	8.900	7.714	29725257	42227869	19.255	19.426
Target Compounds							
2)	A alpha-BHC	3.877	3.112	116.0E6	194.3E6	46.122	46.684
3)	MA gamma-BHC...	4.213	3.436	106.2E6	174.1E6	45.537	49.963
4)	MA Heptachlor	4.788	3.767	104.4E6	170.7E6	46.950	47.799
5)	MB Aldrin	5.128	4.040	100.5E6	171.4E6	47.993	50.393
6)	B beta-BHC	4.426	3.736	44856908	67008638	45.100	45.452
7)	B delta-BHC	4.670	3.958	95125963	177.2E6	51.759	47.926
8)	B Heptachlo...	5.562	4.539	96711133	148.8E6	63.521	50.487
9)	A Endosulfan I	5.948	4.904	77588766	134.8E6	46.219	48.889
10)	B gamma-Chl...	5.817	4.788	88828585	149.7E6	49.853	50.004
11)	B alpha-Chl...	5.894	4.850	85246335	144.8E6	47.604	50.283
12)	B 4,4'-DDE	6.074	5.044	79168214	145.0E6	46.974	50.712
13)	MA Dieldrin	6.225	5.167	79667980	158.5E6	46.305	54.085
14)	MA Endrin	6.457	5.439	68954709	141.6E6	46.210	61.465 #
15)	B Endosulfa...	6.685	5.736	67684225	124.9E6	50.489	51.022
16)	A 4,4'-DDD	6.598	5.597	58503242	117.1E6	47.512	52.549
17)	MA 4,4'-DDT	6.909	5.845	60171035	112.3E6	41.102	49.489
18)	B Endrin al...	6.817	5.915	55635121	97163051	48.615	52.511
19)	B Endosulfa...	7.049	6.138	62461526	113.3E6	43.792	47.078
20)	A Methoxychlor	7.390	6.422	27052602	57695250	35.703	45.681 #
21)	B Endrin ke...	7.538	6.636	67130171	88409953	43.030	33.370
22)	Mirex	7.997	6.812	49606001	86105819	41.998	44.758
24)	Chlordane-2	5.128f	0.000	100.5E6	0	1427.087	N.D. #
25)	Chlordane-3	5.817	4.788	88828585	149.7E6	341.675	489.234 #
26)	Chlordane-4	5.894	4.850	85246335	144.8E6	266.918	448.402 #

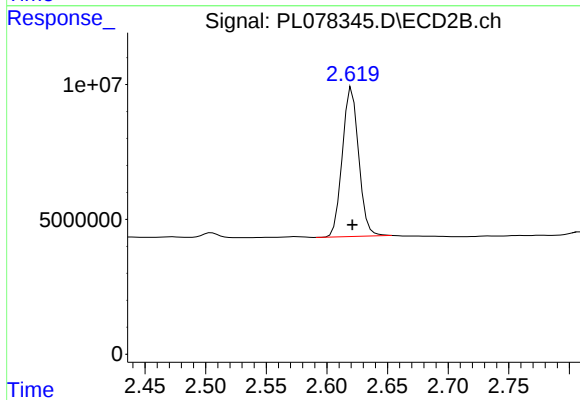
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

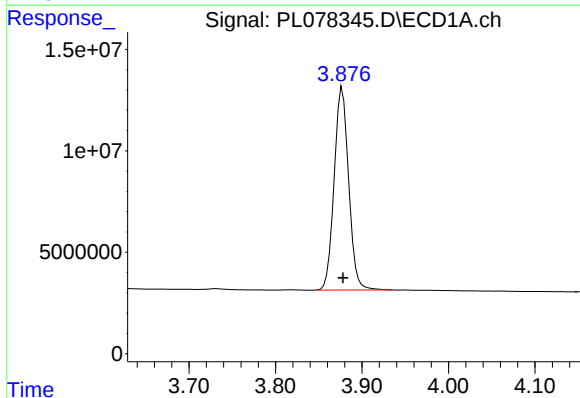
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 32600407
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148295BS



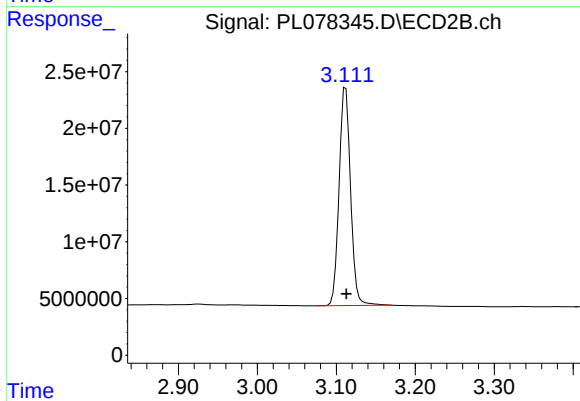
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 51848639
Conc: 19.62 ng/ml



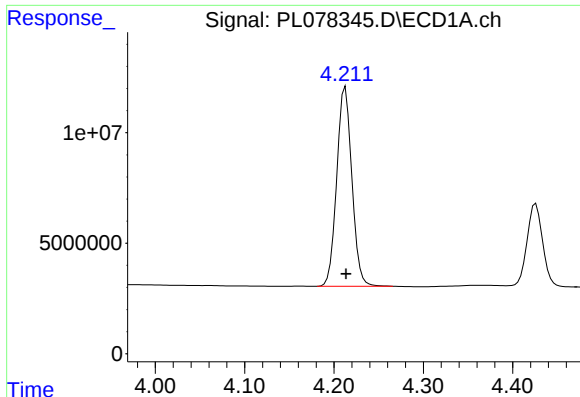
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 115985482
Conc: 46.12 ng/ml



#2 alpha-BHC

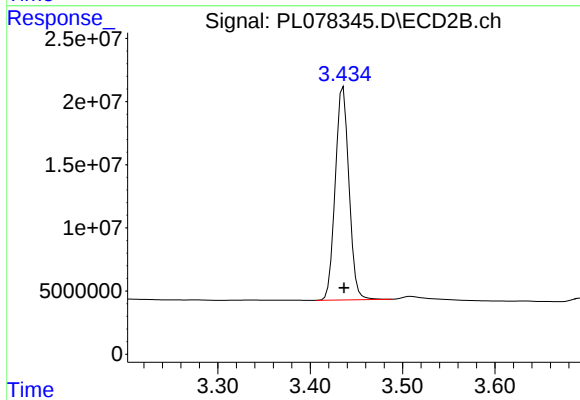
R.T.: 3.112 min
Delta R.T.: 0.000 min
Response: 194309488
Conc: 46.68 ng/ml



#3 gamma-BHC (Lindane)

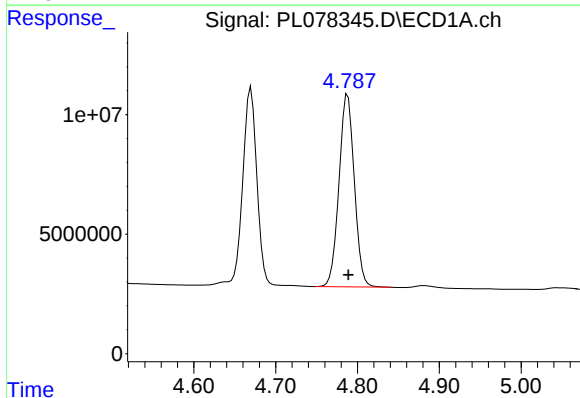
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 106193204
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148295BS



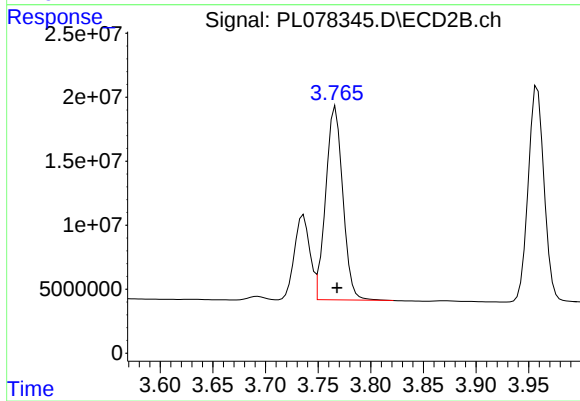
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 174097849
Conc: 49.96 ng/ml



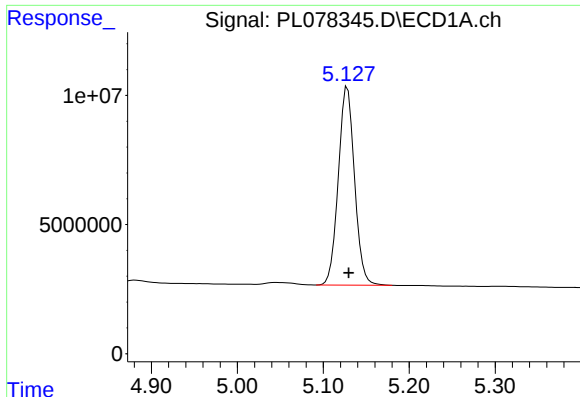
#4 Heptachlor

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 104360913
Conc: 46.95 ng/ml



#4 Heptachlor

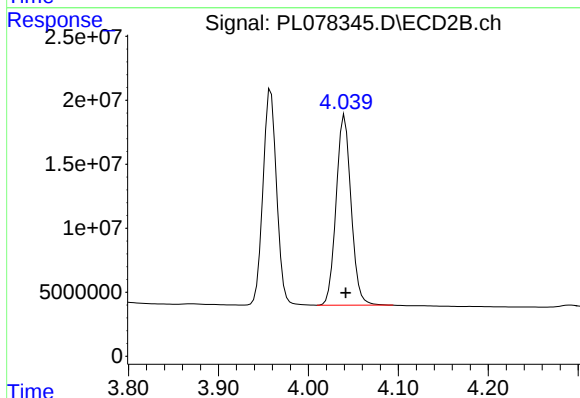
R.T.: 3.767 min
Delta R.T.: -0.001 min
Response: 170710276
Conc: 47.80 ng/ml



#5 Aldrin

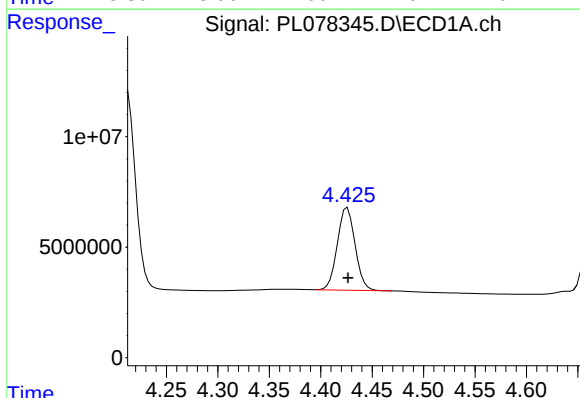
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 100514788
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148295BS



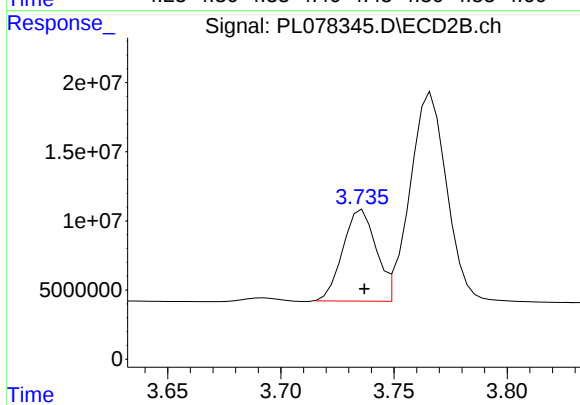
#5 Aldrin

R.T.: 4.040 min
Delta R.T.: -0.001 min
Response: 171435098
Conc: 50.39 ng/ml



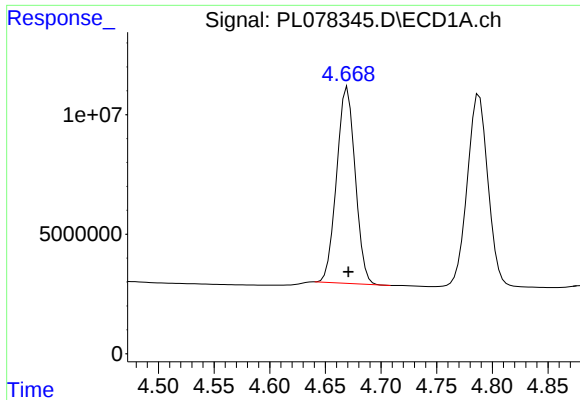
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 44856908
Conc: 45.10 ng/ml



#6 beta-BHC

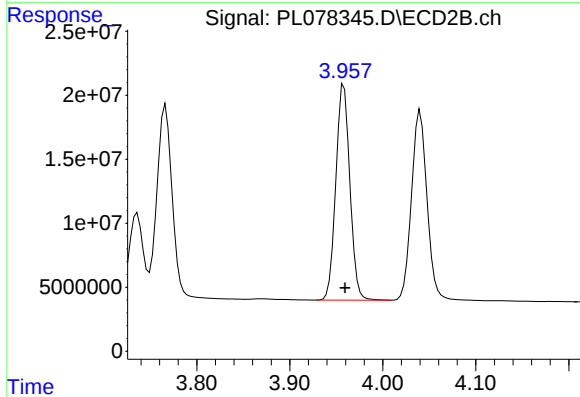
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 67008638
Conc: 45.45 ng/ml



#7 delta-BHC

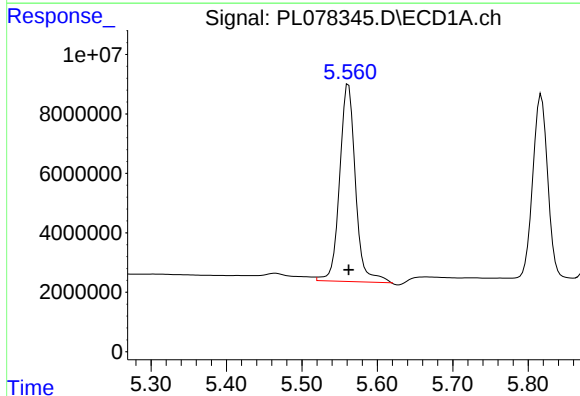
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 95125963
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148295BS



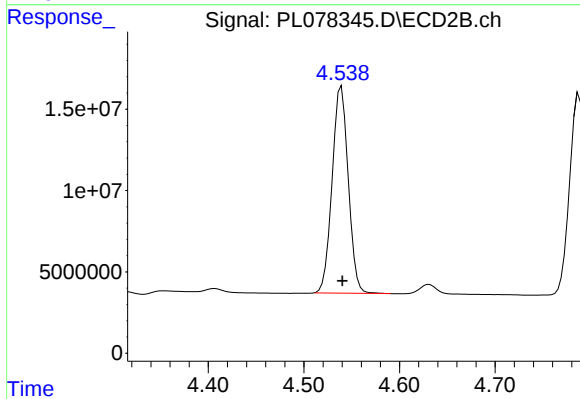
#7 delta-BHC

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 177161916
Conc: 47.93 ng/ml



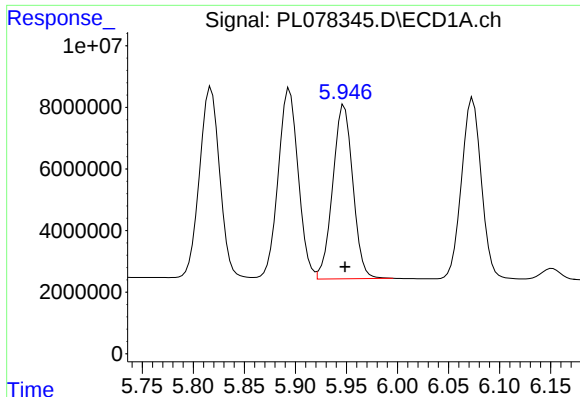
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 96711133
Conc: 63.52 ng/ml



#8 Heptachlor epoxide

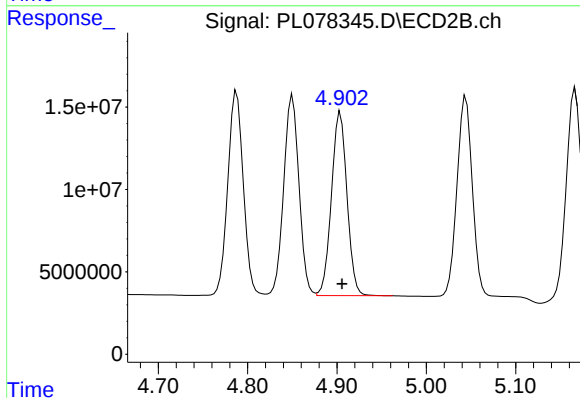
R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 148767881
Conc: 50.49 ng/ml



#9 Endosulfan I

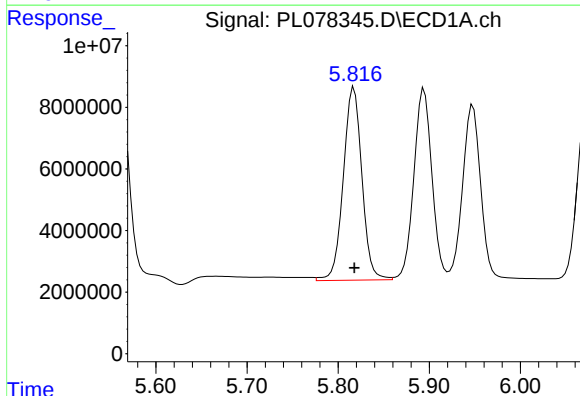
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 77588766
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148295BS



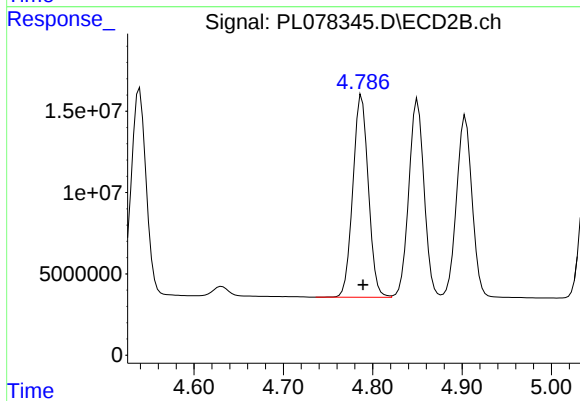
#9 Endosulfan I

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 134840547
Conc: 48.89 ng/ml



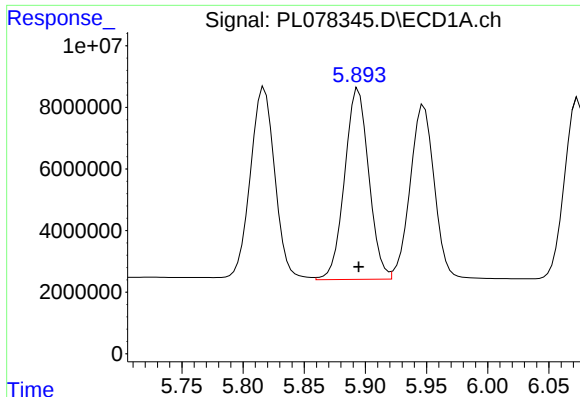
#10 gamma-Chlordane

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 88828585
Conc: 49.85 ng/ml



#10 gamma-Chlordane

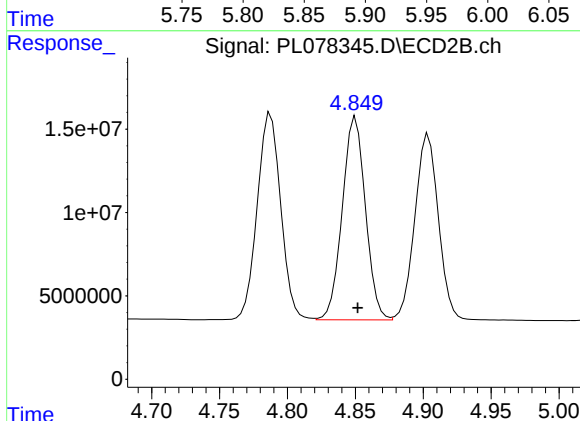
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 149685277
Conc: 50.00 ng/ml



#11 alpha-Chlordane

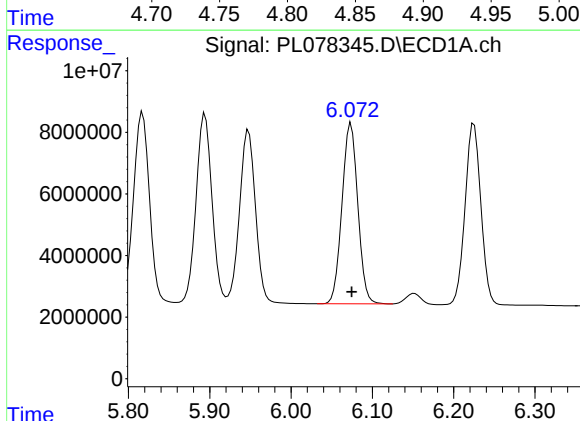
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 85246335
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148295BS



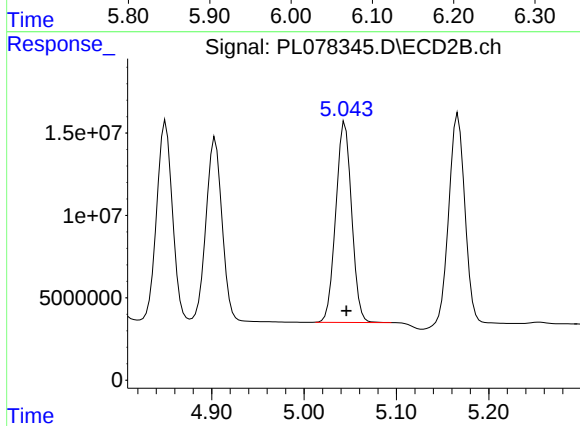
#11 alpha-Chlordane

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 144796054
Conc: 50.28 ng/ml



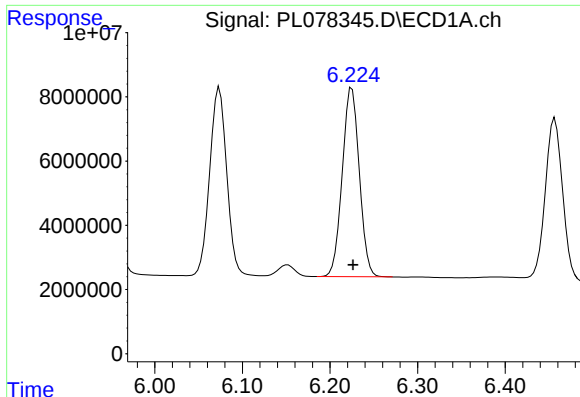
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 79168214
Conc: 46.97 ng/ml



#12 4,4'-DDE

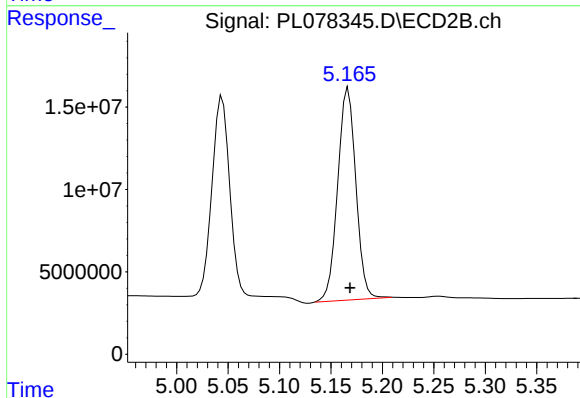
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 144973414
Conc: 50.71 ng/ml



#13 Dieldrin

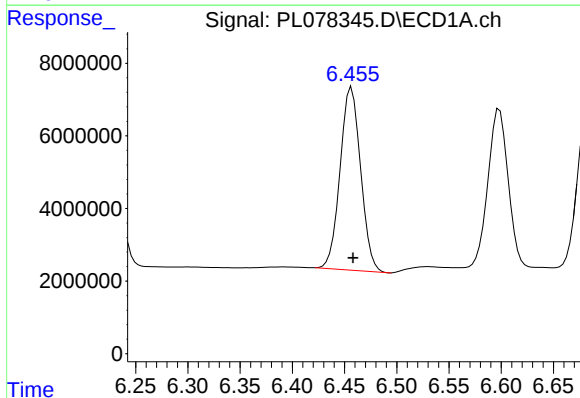
R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 79667980
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148295BS



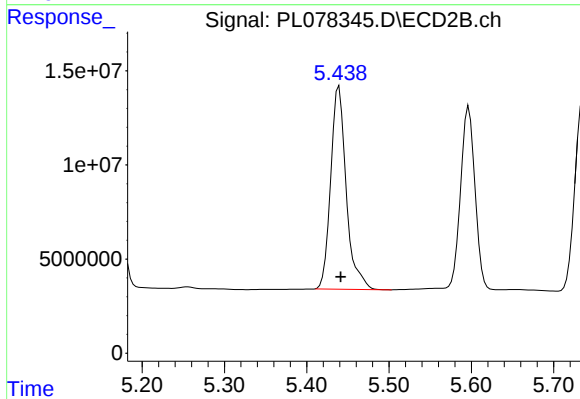
#13 Dieldrin

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 158476816
Conc: 54.08 ng/ml



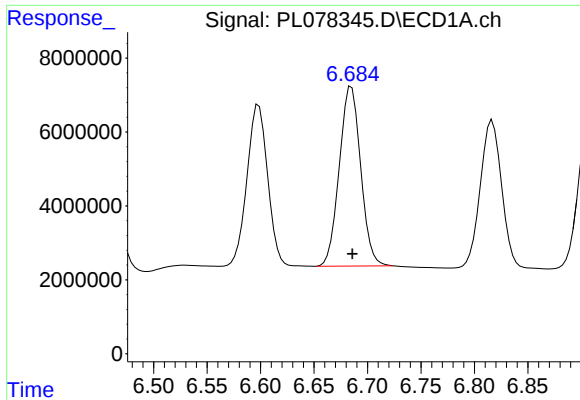
#14 Endrin

R.T.: 6.457 min
Delta R.T.: -0.001 min
Response: 68954709
Conc: 46.21 ng/ml



#14 Endrin

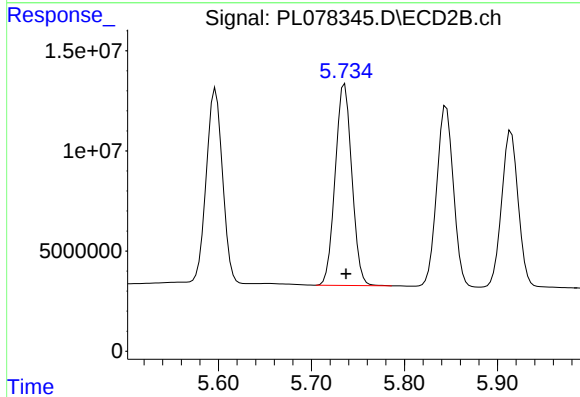
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 141578724
Conc: 61.47 ng/ml



#15 Endosulfan II

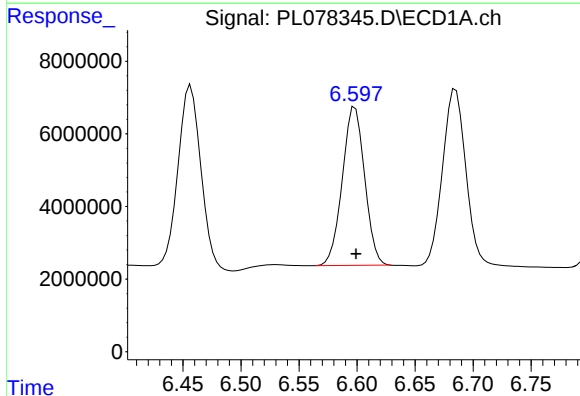
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 67684225
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148295BS



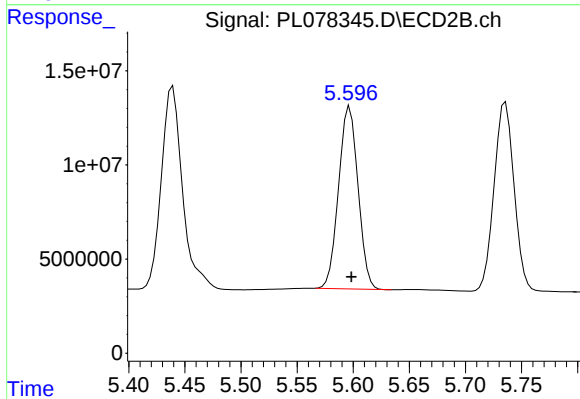
#15 Endosulfan II

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 124901430
Conc: 51.02 ng/ml



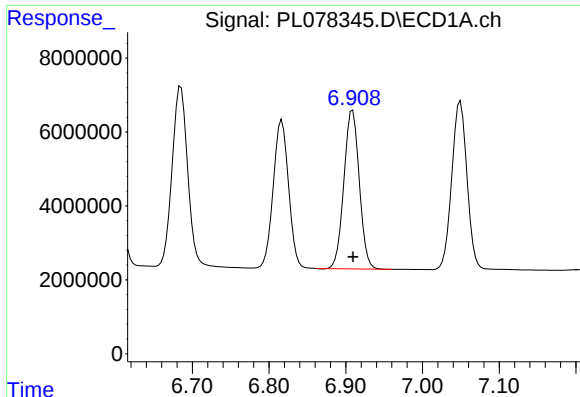
#16 4,4'-DDD

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 58503242
Conc: 47.51 ng/ml



#16 4,4'-DDD

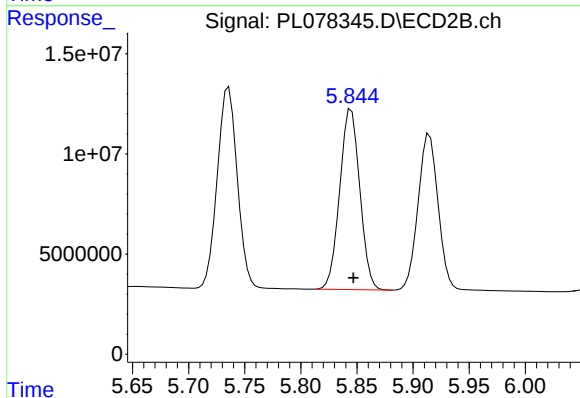
R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 117050397
Conc: 52.55 ng/ml



#17 4,4'-DDT

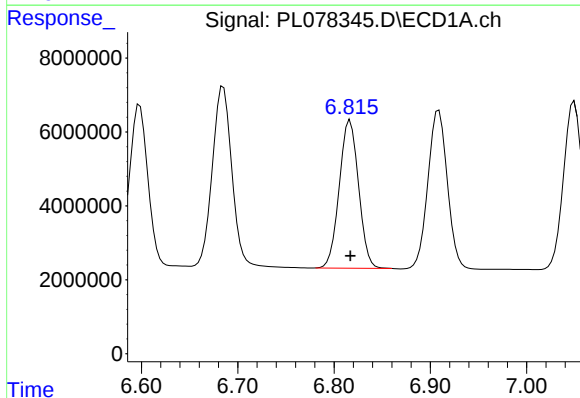
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 60171035
Conc: 41.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148295BS



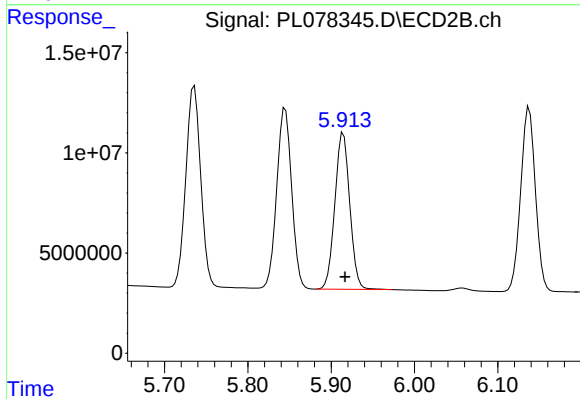
#17 4,4'-DDT

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 112336149
Conc: 49.49 ng/ml



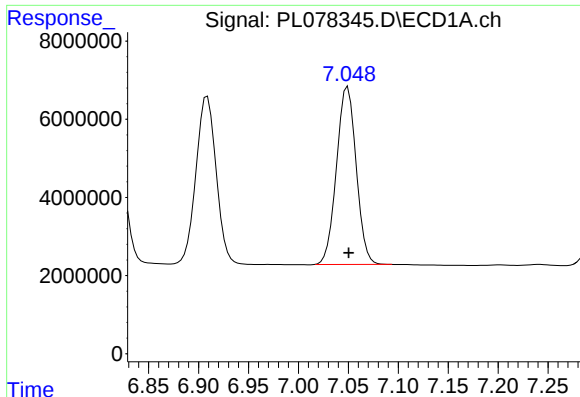
#18 Endrin aldehyde

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 55635121
Conc: 48.62 ng/ml



#18 Endrin aldehyde

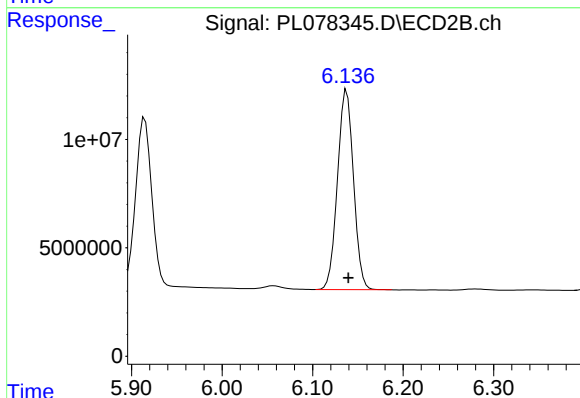
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 97163051
Conc: 52.51 ng/ml



#19 Endosulfan Sulfate

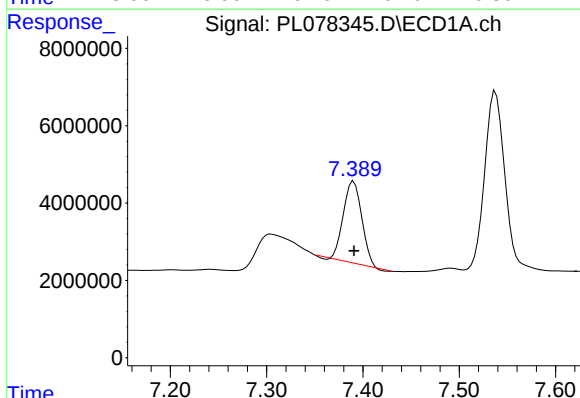
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 62461526
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148295BS



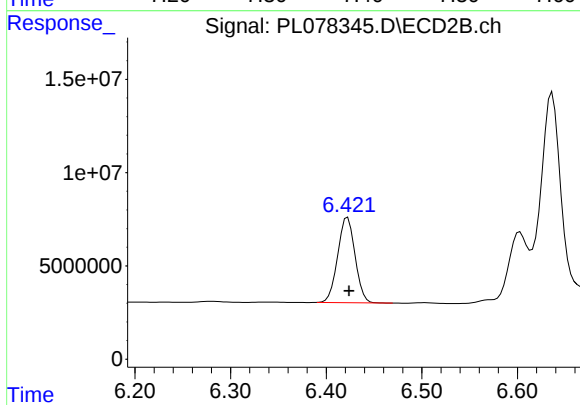
#19 Endosulfan Sulfate

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 113325357
Conc: 47.08 ng/ml



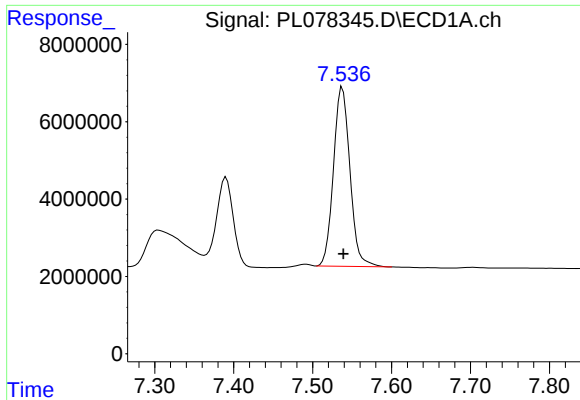
#20 Methoxychlor

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 27052602
Conc: 35.70 ng/ml



#20 Methoxychlor

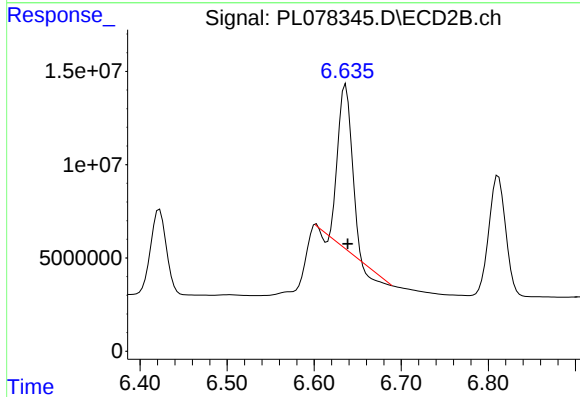
R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 57695250
Conc: 45.68 ng/ml



#21 Endrin ketone

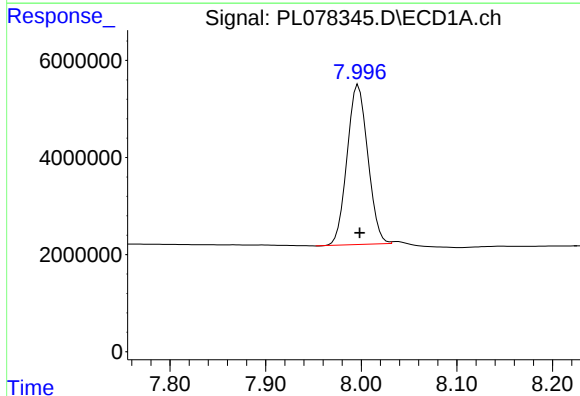
R.T.: 7.538 min
Delta R.T.: -0.001 min
Response: 67130171
Conc: 43.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148295BS



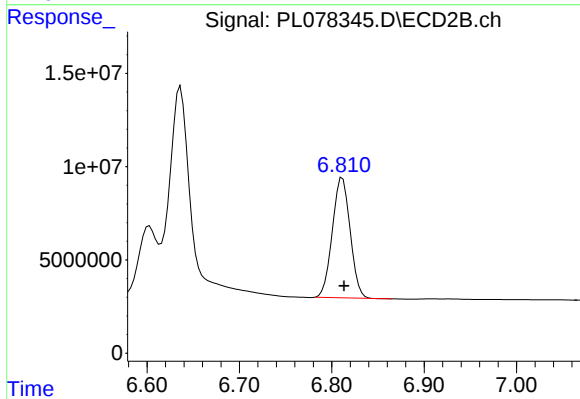
#21 Endrin ketone

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 88409953
Conc: 33.37 ng/ml



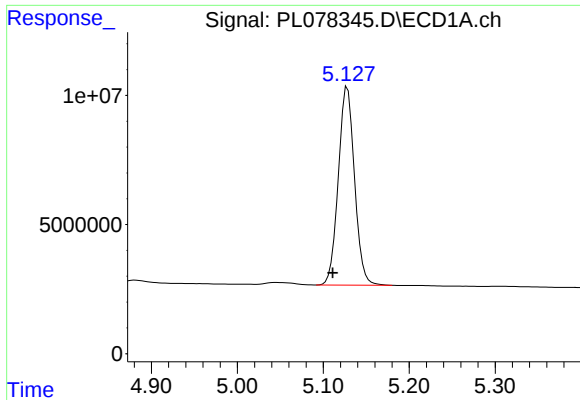
#22 Mirex

R.T.: 7.997 min
Delta R.T.: -0.001 min
Response: 49606001
Conc: 42.00 ng/ml



#22 Mirex

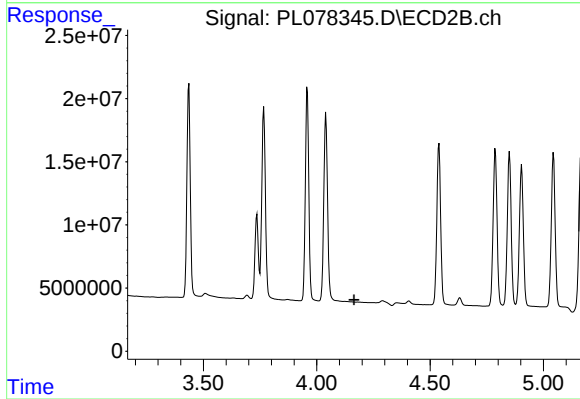
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 86105819
Conc: 44.76 ng/ml



#24 Chlordane-2

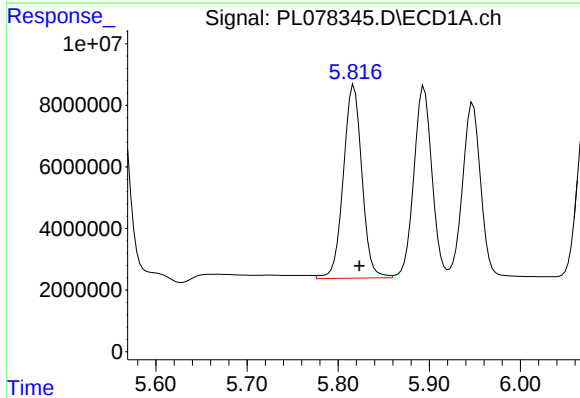
R.T.: 5.128 min
Delta R.T.: 0.017 min
Response: 100514788
Conc: 1427.09 ng/m

Instrument :
ECD_L
ClientSampleId :
PB148295BS



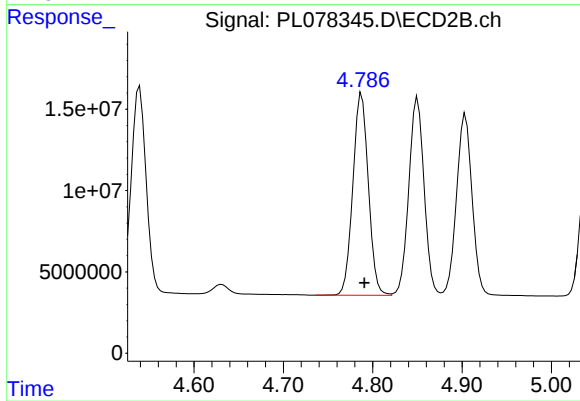
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



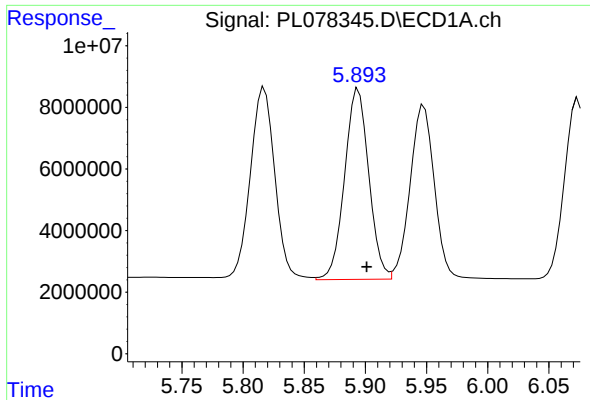
#25 Chlordane-3

R.T.: 5.817 min
Delta R.T.: -0.006 min
Response: 88828585
Conc: 341.68 ng/ml



#25 Chlordane-3

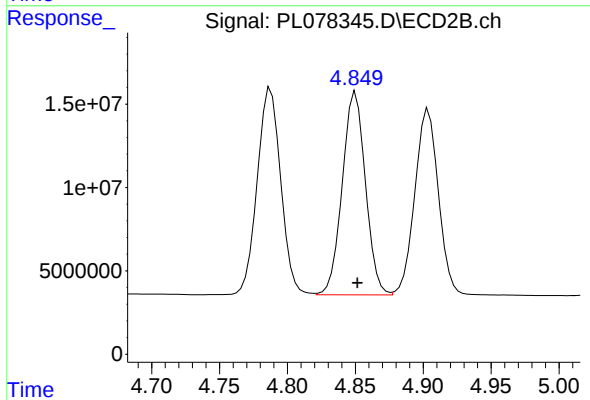
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 149685277
Conc: 489.23 ng/ml



#26 Chlordane-4

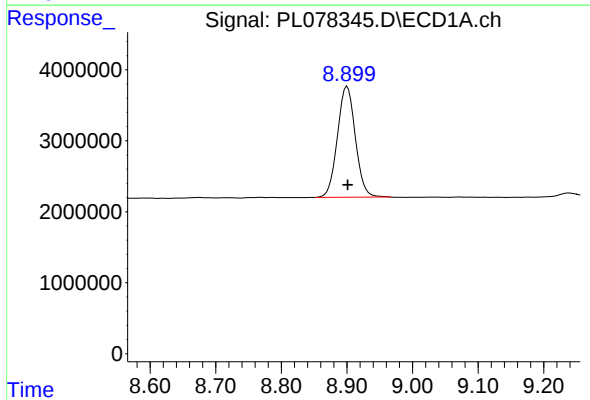
R.T.: 5.894 min
Delta R.T.: -0.007 min
Response: 85246335
Conc: 266.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148295BS



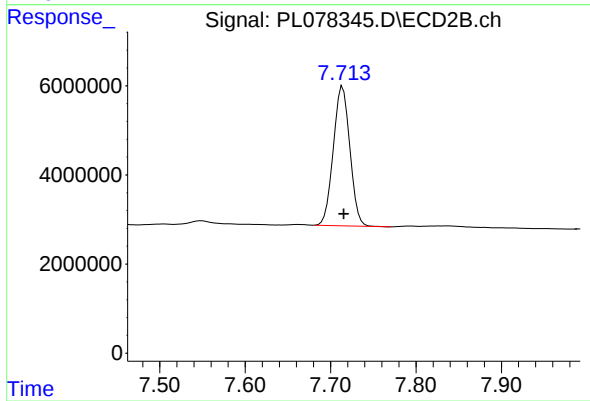
#26 Chlordane-4

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 144796054
Conc: 448.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 29725257
Conc: 19.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 42227869
Conc: 19.43 ng/ml