

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112923\
 Data File : PL086854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 02:40
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 03:51:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 03:31:33 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...	3.342	2.634f	328.5E6	88144691	99.392	92.943
28)	SA Decachlor...	8.843	7.784f	256.9E6	103.4E6	95.261	92.599
Target Compounds							
2)	A alpha-BHC	3.797	3.086f	512.3E6	19408	104.284	0.014 #
3)	MA gamma-BHC...	4.128	3.459f	478.2E6	134.3E6	103.836	103.300
4)	MA Heptachlor	4.715	3.761	417.1E6	53116710	101.090	43.245 #
5)	MB Aldrin	5.054	4.071f	452.0E6	132.7E6	102.444	102.758
6)	B beta-BHC	4.332	3.723f	182.7E6	33925	97.125	0.062 #
7)	B delta-BHC	4.575	3.986f	448.7E6	131.3E6	103.761	105.319
8)	B Heptachlo...	5.485	4.575f	386.3E6	120.2E6	101.643	100.672
9)	A Endosulfan I	5.869	4.943f	366.2E6	121.7E6	100.213	94.930
10)	B gamma-Chl...	5.743	4.827f	394.2E6	122.9E6	101.403	102.761
11)	B alpha-Chl...	5.822	4.891f	389.3E6	126.7E6	100.417	99.369
12)	B 4,4'-DDE	6.007	5.090f	325.9E6	102.8E6	103.753	105.478
13)	MA Dieldrin	6.146	5.209f	371.9E6	117.5E6	103.064	103.940
14)	MA Endrin	6.375	5.482f	273.3E6	76073566	102.822	85.900
15)	B Endosulfa...	6.599	5.781f	295.2E6	99152378	100.357	101.107
16)	A 4,4'-DDD	6.526	5.647f	253.0E6	82250799	103.013	100.320
17)	MA 4,4'-DDT	6.841	5.897f	270.5E6	90210308	101.456	104.868
18)	B Endrin al...	6.730	5.962f	213.8E6	71026434	98.488	97.924
19)	B Endosulfa...	6.966	6.187f	292.8E6	98483656	99.545	99.022
20)	A Methoxychlor	7.328	6.481f	134.0E6	52577635	97.421	97.184
21)	B Endrin ke...	7.448	6.688f	316.0E6	119.5E6	100.925	98.621
22)	Mirex	7.920	6.864f	247.7E6	99169170	95.144	93.039

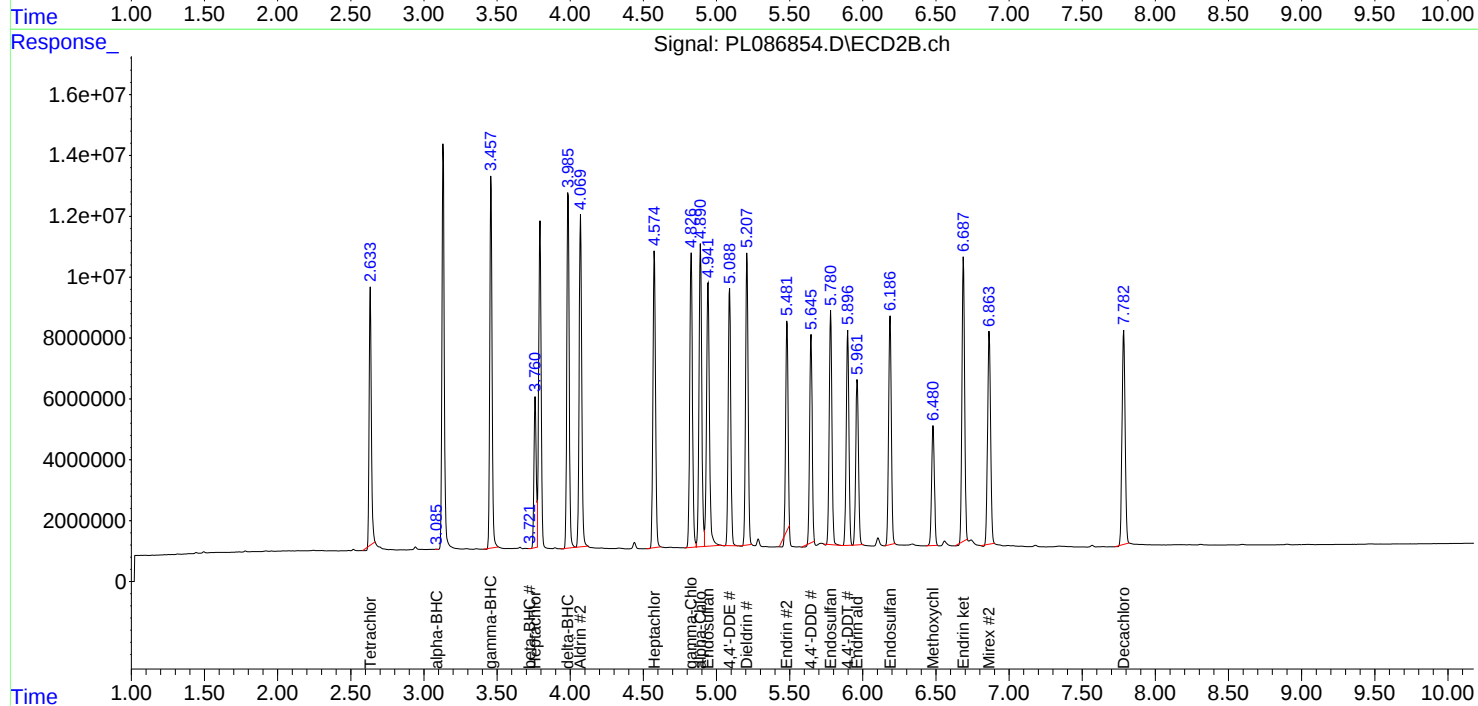
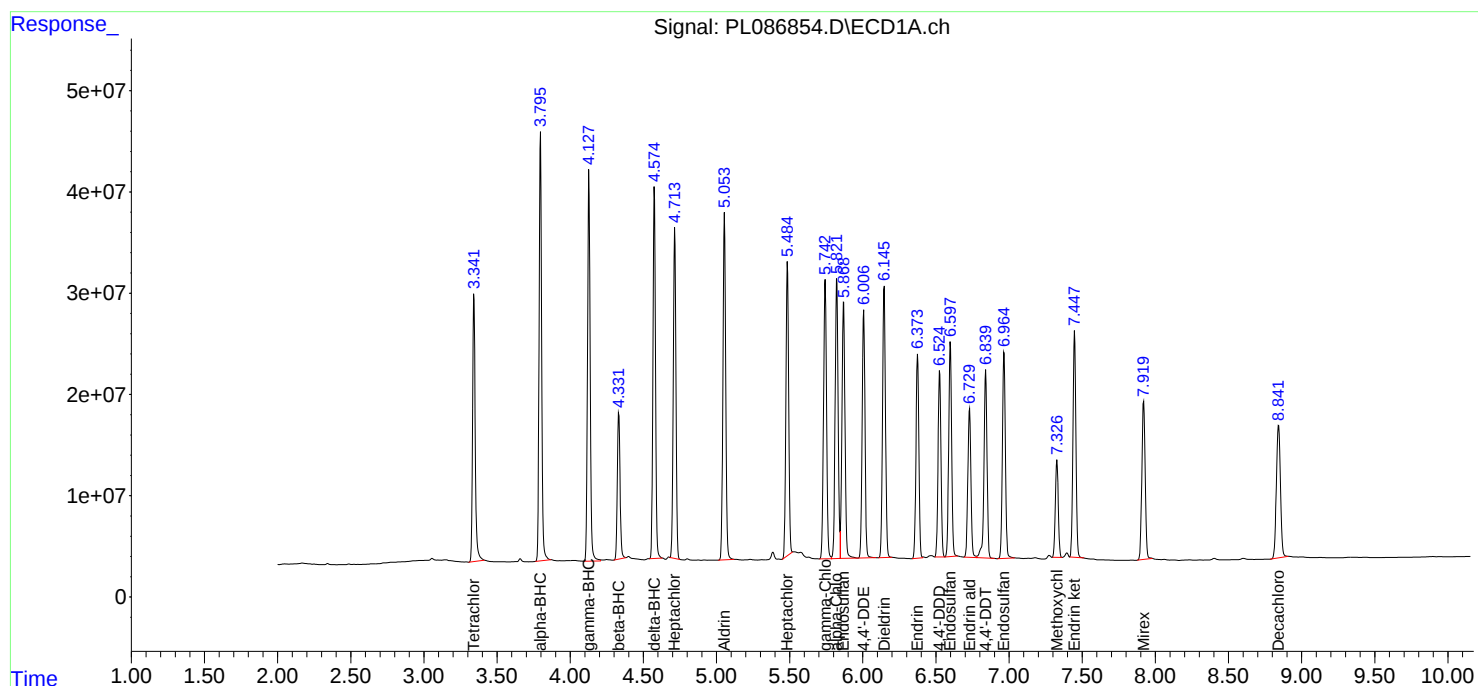
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

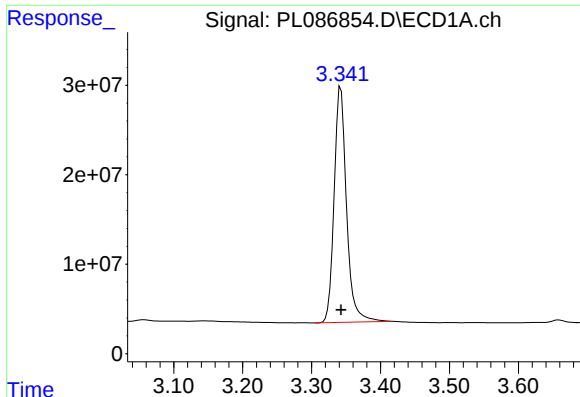
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112923\
Data File : PL086854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2023 02:40
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 03:51:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 03:31:33 2023
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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

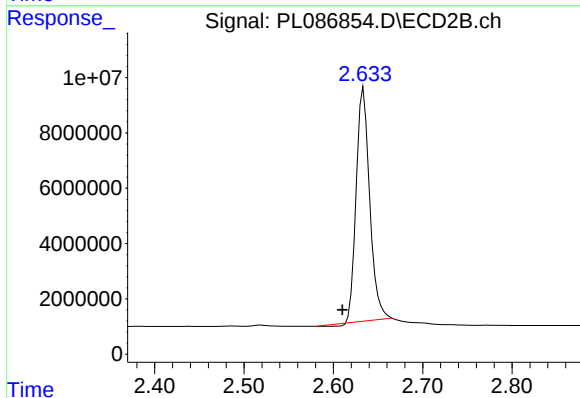




#1 Tetrachloro-m-xylene

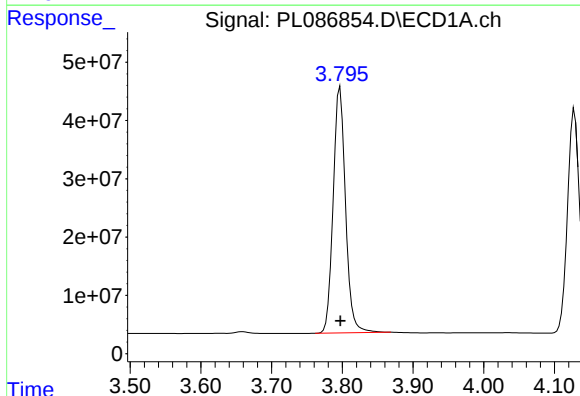
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 328480825
Conc: 99.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



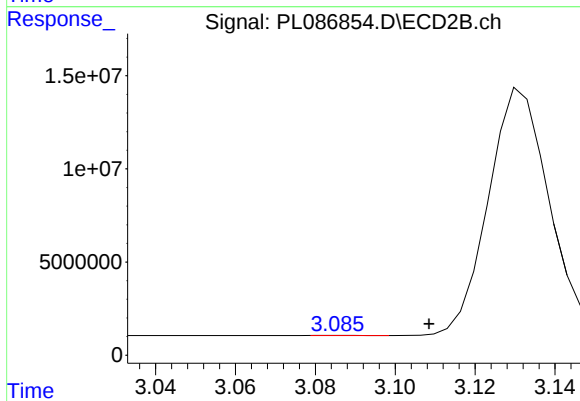
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: 0.023 min
Response: 88144691
Conc: 92.94 ng/ml



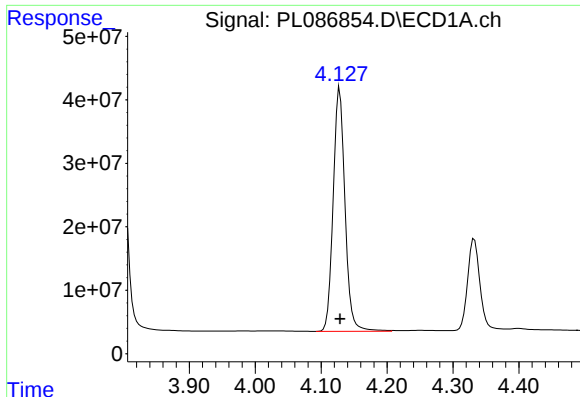
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 512268770
Conc: 104.28 ng/ml



#2 alpha-BHC

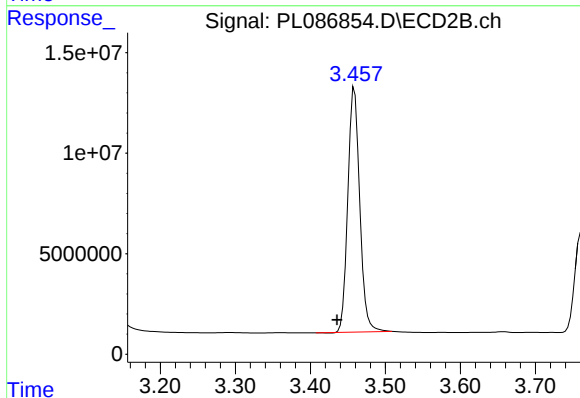
R.T.: 3.086 min
Delta R.T.: -0.022 min
Response: 19408
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

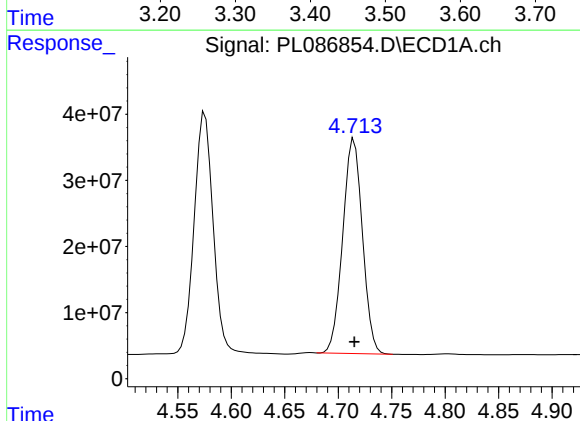
R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 478152603
Conc: 103.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



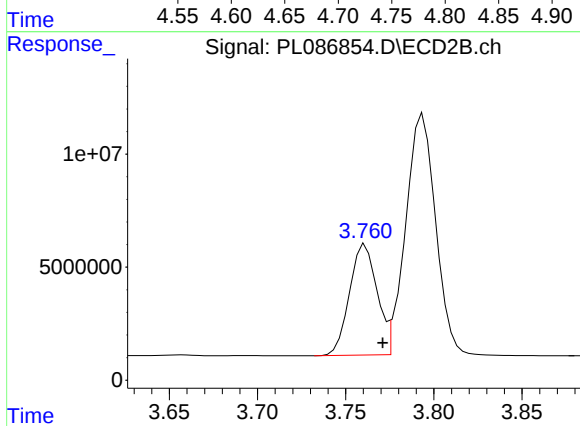
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: 0.023 min
Response: 134336859
Conc: 103.30 ng/ml



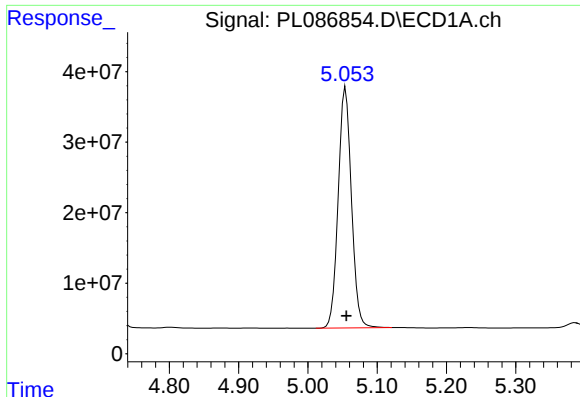
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 417123015
Conc: 101.09 ng/ml



#4 Heptachlor

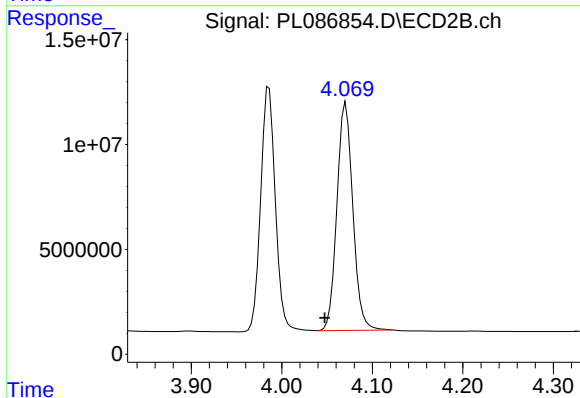
R.T.: 3.761 min
Delta R.T.: -0.010 min
Response: 53116710
Conc: 43.24 ng/ml



#5 Aldrin

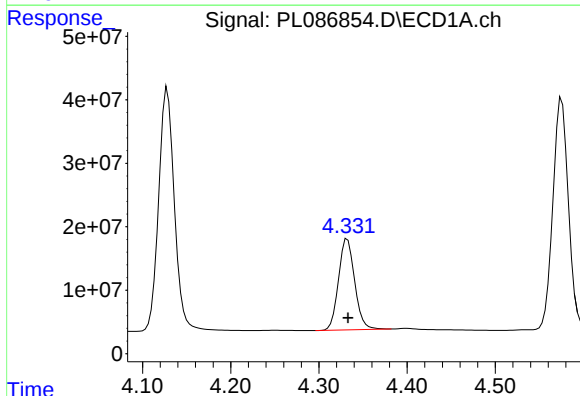
R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 451966696
Conc: 102.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



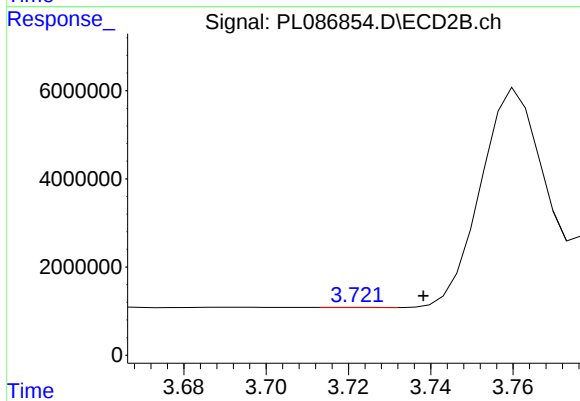
#5 Aldrin

R.T.: 4.071 min
Delta R.T.: 0.023 min
Response: 132743490
Conc: 102.76 ng/ml



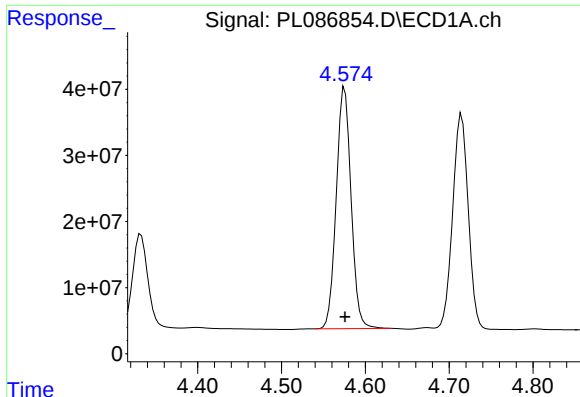
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 182668184
Conc: 97.13 ng/ml



#6 beta-BHC

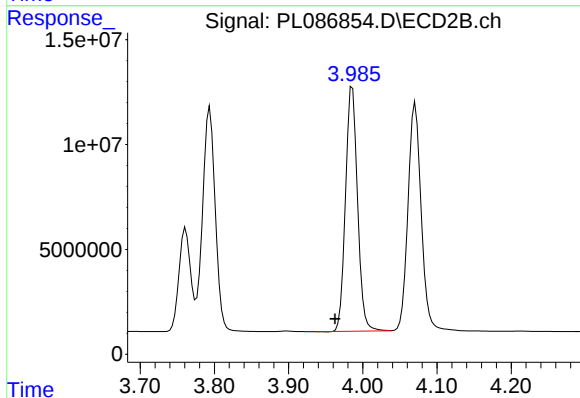
R.T.: 3.723 min
Delta R.T.: -0.016 min
Response: 33925
Conc: 0.06 ng/ml



#7 delta-BHC

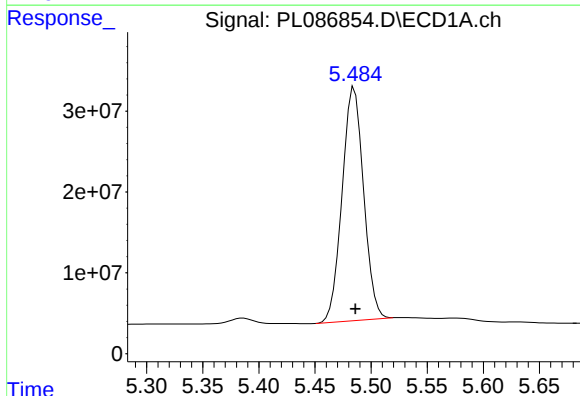
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 448713046
Conc: 103.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



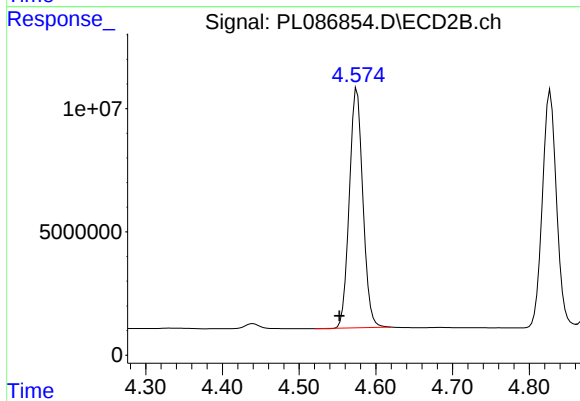
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: 0.023 min
Response: 131255479
Conc: 105.32 ng/ml



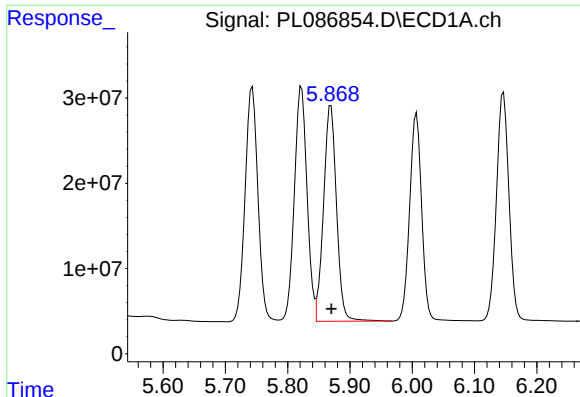
#8 Heptachlor epoxide

R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 386322043
Conc: 101.64 ng/ml



#8 Heptachlor epoxide

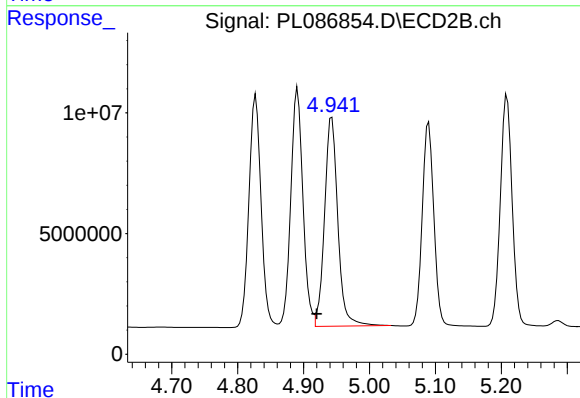
R.T.: 4.575 min
Delta R.T.: 0.023 min
Response: 120238824
Conc: 100.67 ng/ml



#9 Endosulfan I

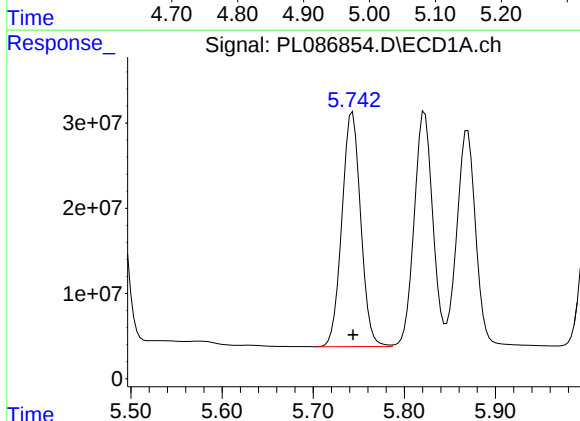
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 366189703
Conc: 100.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



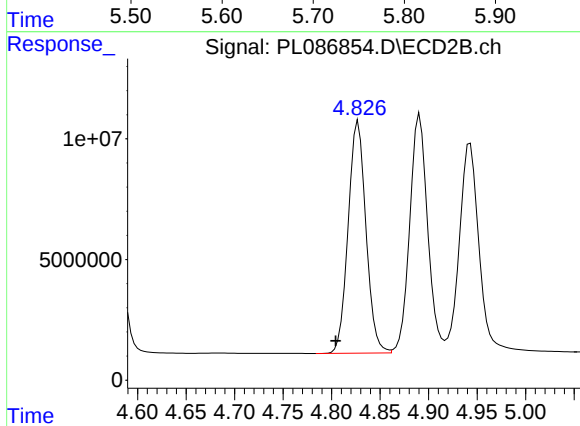
#9 Endosulfan I

R.T.: 4.943 min
Delta R.T.: 0.023 min
Response: 121719496
Conc: 94.93 ng/ml



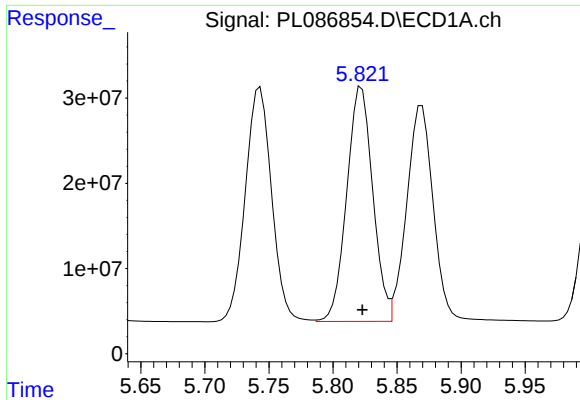
#10 gamma-Chlordane

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 394205600
Conc: 101.40 ng/ml



#10 gamma-Chlordane

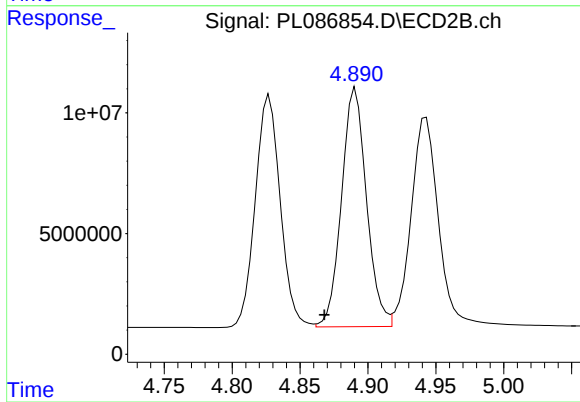
R.T.: 4.827 min
Delta R.T.: 0.023 min
Response: 122918120
Conc: 102.76 ng/ml



#11 alpha-Chlordane

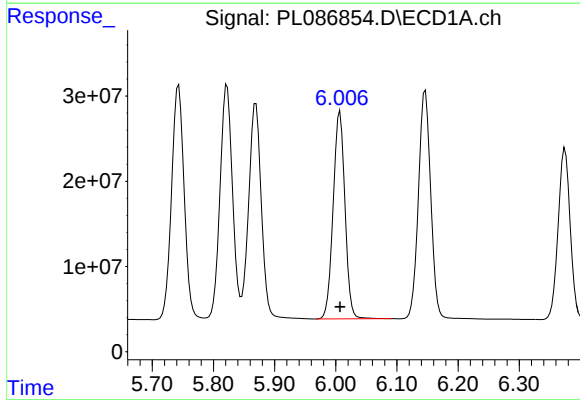
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 389292848
Conc: 100.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



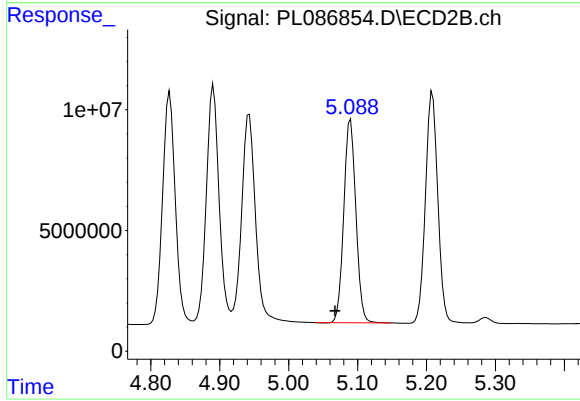
#11 alpha-Chlordane

R.T.: 4.891 min
Delta R.T.: 0.023 min
Response: 126716873
Conc: 99.37 ng/ml



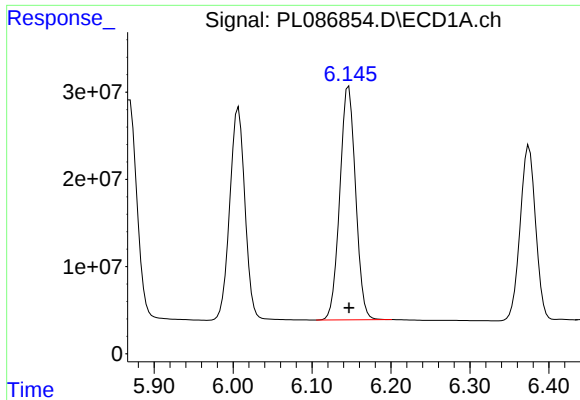
#12 4,4'-DDE

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 325885728
Conc: 103.75 ng/ml



#12 4,4'-DDE

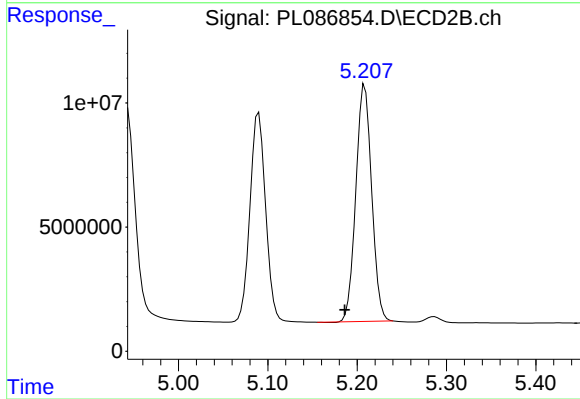
R.T.: 5.090 min
Delta R.T.: 0.023 min
Response: 102849412
Conc: 105.48 ng/ml



#13 Dieldrin

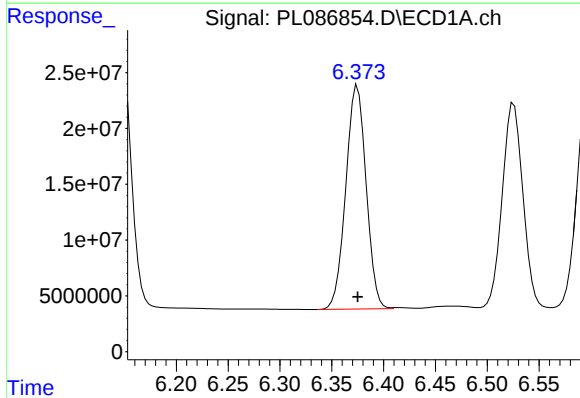
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 371930644
Conc: 103.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



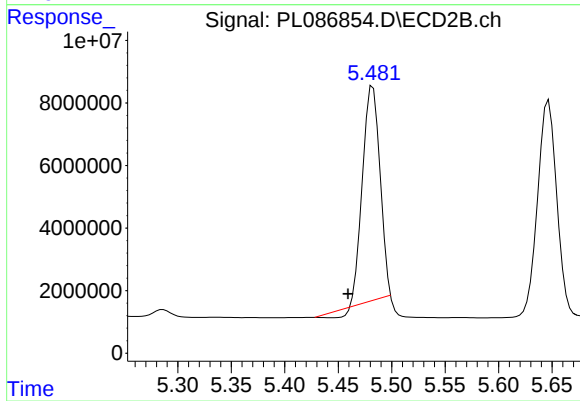
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: 0.022 min
Response: 117515001
Conc: 103.94 ng/ml



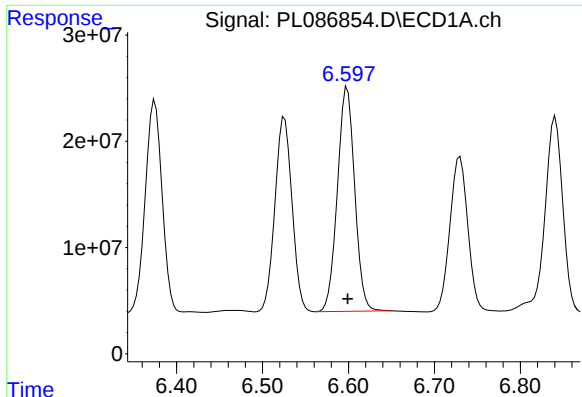
#14 Endrin

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 273276061
Conc: 102.82 ng/ml



#14 Endrin

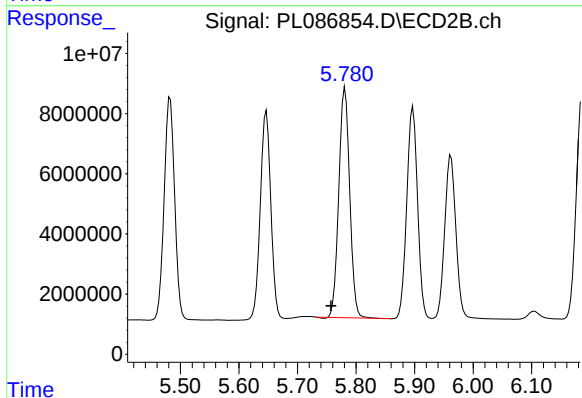
R.T.: 5.482 min
Delta R.T.: 0.023 min
Response: 76073566
Conc: 85.90 ng/ml



#15 Endosulfan II

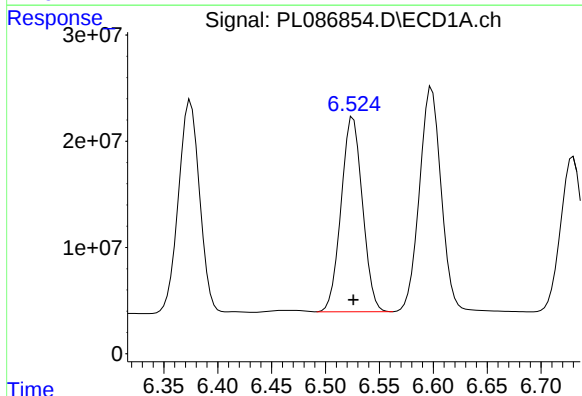
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 295163237
Conc: 100.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



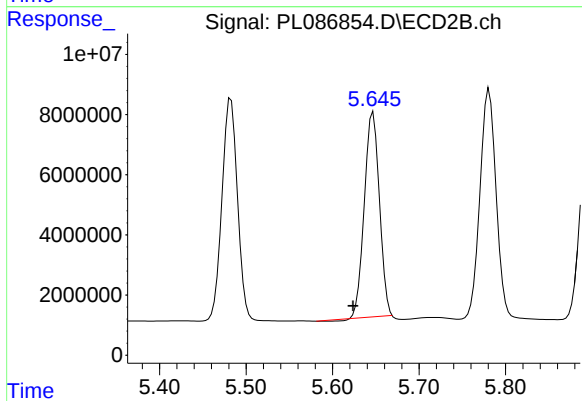
#15 Endosulfan II

R.T.: 5.781 min
Delta R.T.: 0.024 min
Response: 99152378
Conc: 101.11 ng/ml



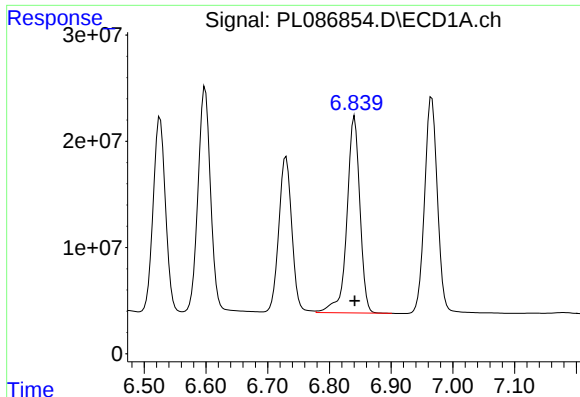
#16 4,4'-DDD

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 253024112
Conc: 103.01 ng/ml



#16 4,4'-DDD

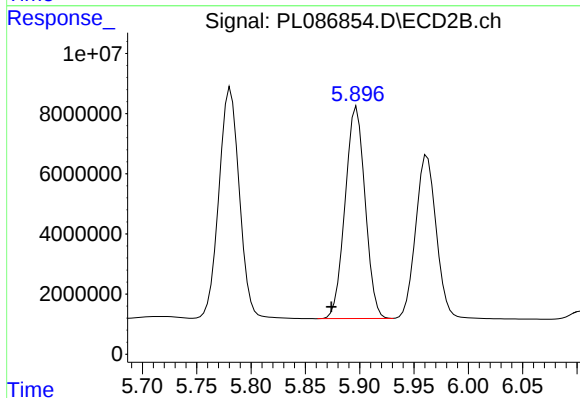
R.T.: 5.647 min
Delta R.T.: 0.023 min
Response: 82250799
Conc: 100.32 ng/ml



#17 4,4'-DDT

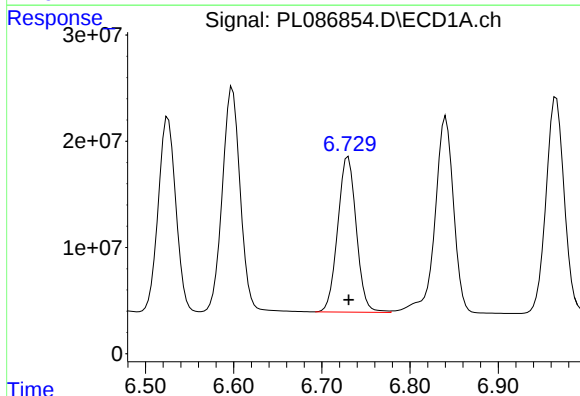
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 270526249
Conc: 101.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



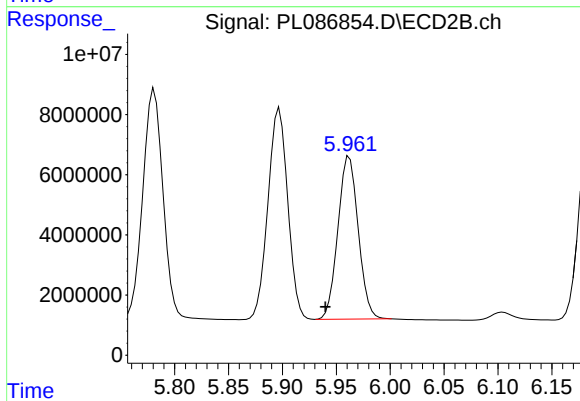
#17 4,4'-DDT

R.T.: 5.897 min
Delta R.T.: 0.023 min
Response: 90210308
Conc: 104.87 ng/ml



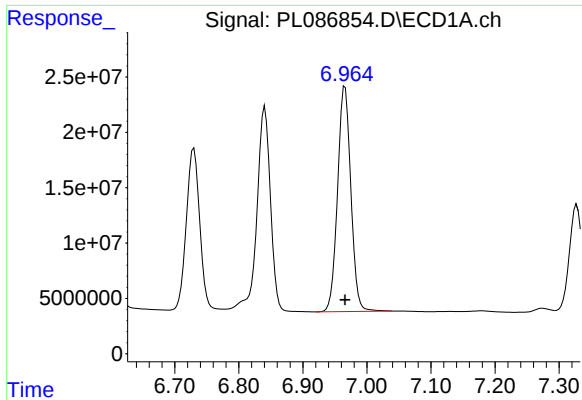
#18 Endrin aldehyde

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 213787789
Conc: 98.49 ng/ml



#18 Endrin aldehyde

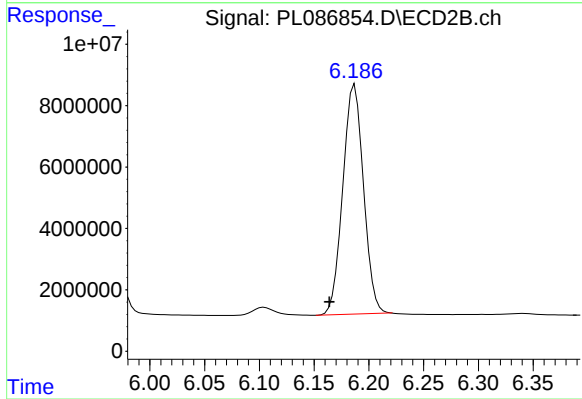
R.T.: 5.962 min
Delta R.T.: 0.022 min
Response: 71026434
Conc: 97.92 ng/ml



#19 Endosulfan Sulfate

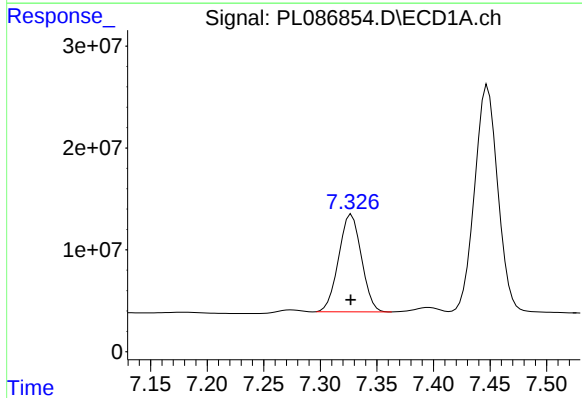
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 292819164
Conc: 99.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



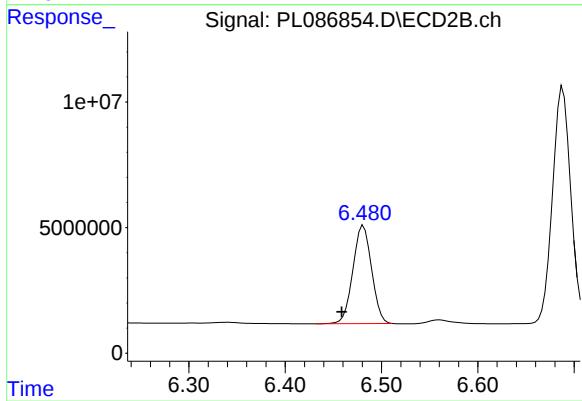
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: 0.023 min
Response: 98483656
Conc: 99.02 ng/ml



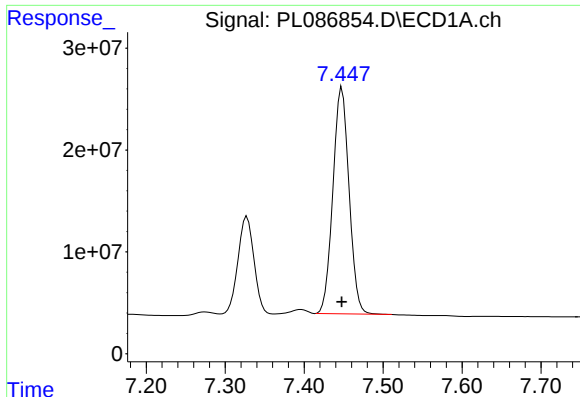
#20 Methoxychlor

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 133997037
Conc: 97.42 ng/ml



#20 Methoxychlor

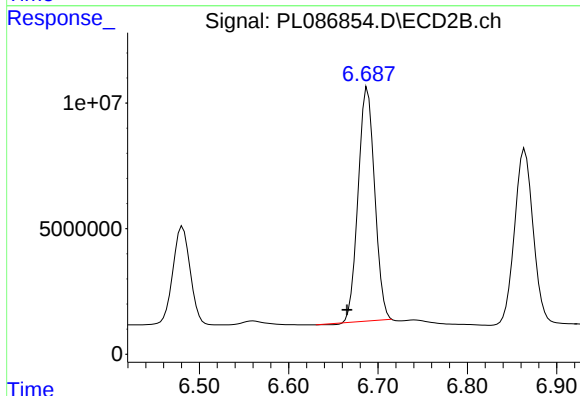
R.T.: 6.481 min
Delta R.T.: 0.022 min
Response: 52577635
Conc: 97.18 ng/ml



#21 Endrin ketone

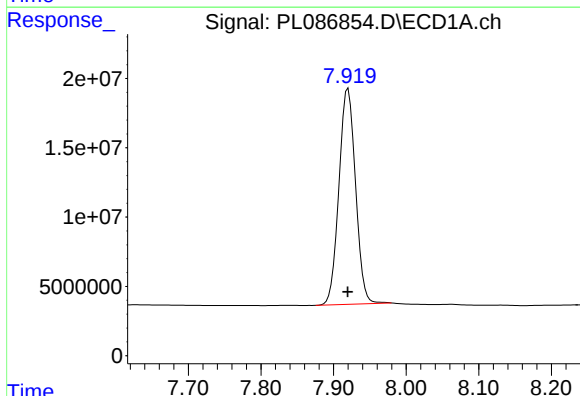
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 315991140
Conc: 100.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



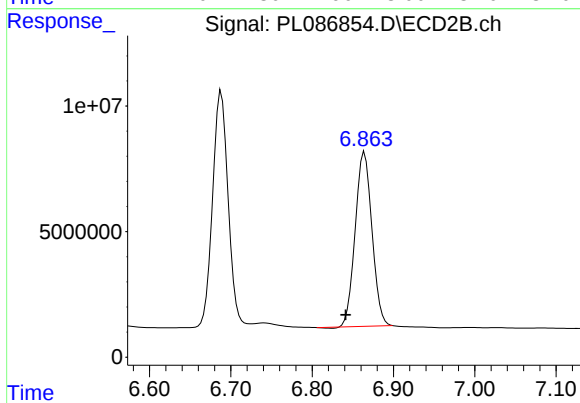
#21 Endrin ketone

R.T.: 6.688 min
Delta R.T.: 0.023 min
Response: 119511064
Conc: 98.62 ng/ml



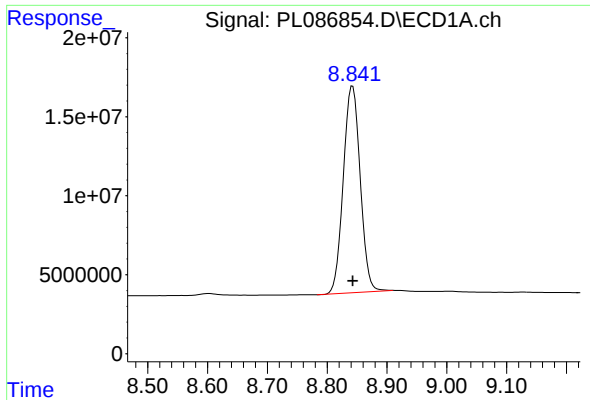
#22 Mirex

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 247741180
Conc: 95.14 ng/ml



#22 Mirex

R.T.: 6.864 min
Delta R.T.: 0.023 min
Response: 99169170
Conc: 93.04 ng/ml



#28 Decachlorobiphenyl

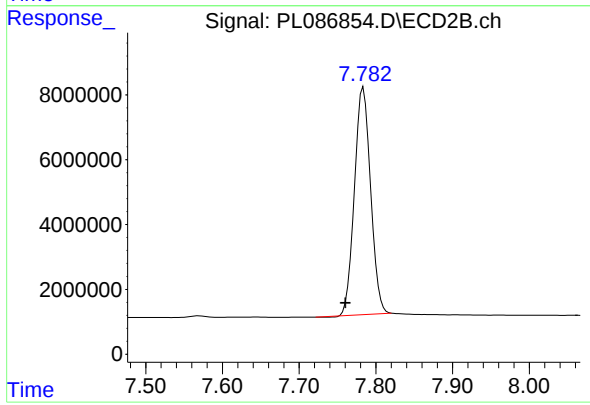
R.T.: 8.843 min

Delta R.T.: 0.000 min

Response: 256903597

Conc: 95.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.784 min

Delta R.T.: 0.023 min

Response: 103357577

Conc: 92.60 ng/ml